#### **Mail Application To:**

New Mexico Environment Department Air Quality Bureau Permits Section 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505

Phone: (505) 476-4300 Fax: (505) 476-4375 www.env.nm.gov/aqb



For Department use only:

AIRS No.:

# **Universal Air Quality Permit Application**

Use this application for NOI, NSR, or Title V sources.

Use this application for: the initial application, modifications, technical revisions, and renewals. For technical revisions, complete Sections, 1-A, 1-B, 2-E, 3, 9 and any other sections that are relevant to the requested action; coordination with the Air Quality Bureau permit staff prior to submittal is encouraged to clarify submittal requirements and to determine if more or less than these sections of the application are needed. Use this application for streamline permits as well. See Section 1-I for submittal instructions for other permits.

<b>This application is submitted as</b> (check all that apply):   Request for a No Permit Required Determination (no fee)
□ <b>Updating</b> an application currently under NMED review. Include this page and all pages that are being updated (no fee required).
Construction Status: ☐ Not Constructed • Existing Permitted (or NOI) Facility ☐ Existing Non-permitted (or NOI) Facility
Minor Source: ☐ a NOI 20.2.73 NMAC • 20.2.72 NMAC application or revision ☐ 20.2.72.300 NMAC Streamline application
Title V Source: ☐ Title V (new) ☐ Title V renewal ☐ TV minor mod. ☐ TV significant mod. TV Acid Rain: ☐ New ☐ Renewal
PSD Major Source: ☐ PSD major source (new) ☐ minor modification to a PSD source ☐ a PSD major modification
Acknowledgements:
• I acknowledge that a pre-application meeting is available to me upon request.   Title V Operating, Title IV Acid Rain, and NPR
applications have no fees.
• \$500 NSR application Filing Fee enclosed OR $\ \square$ The full permit fee associated with 10 fee points (required w/ streamline)
applications).
• Check No.: in the amount of
• I acknowledge the required submittal format for the hard copy application is printed double sided 'head-to-toe', 2-hole punched
(except the Sect. 2 landscape tables is printed 'head-to-head'), numbered tab separators. Incl. a copy of the check on a separate page.
☐ This facility qualifies to receive assistance from the Small Business Environmental Assistance program (SBEAP) and qualifies for
50% of the normal application and permit fees. Enclosed is a check for 50% of the normal application fee which will be verified with
the Small Business Certification Form for your company.
☐ This facility qualifies to receive assistance from the Small Business Environmental Assistance Program (SBEAP) but does not
qualify for 50% of the normal application and permit fees. To see if you qualify for SBEAP assistance and for the small business
certification form go to https://www.env.nm.gov/aqb/sbap/small_business_criteria.html ).
Citation: Please provide the low level citation under which this application is being submitted: 20.2.72.219.B.1.b NMAC
(e.g. application for a new minor source would be 20.2.72.200.A NMAC, one example for a Technical Permit Revision is

**Section 1 – Facility Information** 

20.2.72.219.B.1.b NMAC, a Title V acid rain application would be: 20.2.70.200.C NMAC)

Sec	tion 1-A: Company Information	3 to 5 #s of permit IDEA ID No.): 109	Updating Permit/NOI #: 2011-M2		
1	Facility Name:	Plant primary SIC Cod			
1	Hi-Pro Feeds – Clovis Plant	Plant NAIC code (6 digits): 311119			
a	Facility Street Address (If no facility street address, provide directions from 408 S. Prince St., Clovis, NM 88101	n a prominent landmark)	:		
2	Plant Operator Company Name: Hi-Pro Feeds, LLC	Phone/Fax: 806-250-68	392		
a	Plant Operator Address: PO Box 519, Friona, TX 79035-0519				

b	Plant Operator's New Mexico Corporate ID or Tax ID: 4566807							
3	Plant Owner(s) name(s): Hi-Pro Feeds, LLC Phone/Fax: 806-250-6892							
a	a Plant Owner(s) Mailing Address(s): PO Box 519, Friona, TX 79035-0519							
4	Bill To (Company): Hi-Pro Feeds, LLC Phone/Fax: 806-250-6892							
a	Mailing Address: PO Box 519, Friona, TX 79035-0519	E-mail: john.ingram@trouwnutrition.com						
5	□ Preparer:  • Consultant: Anissa Purswell, Enviro-Ag Engineering, Inc.	Phone/Fax: 806-350-5470						
a	Mailing Address: 3404 Airway Blvd., Amarillo, TX 79118	E-mail: anissa@enviroag.com						
6	Plant Operator Contact: Matt Osborn	Phone/Fax: 575-742-7706						
a	Address: 408 S. Prince St., Clovis, NM 88101	E-mail: matt.osborn@trouwnutrition.com						
7	Air Permit Contact: John Ingram	Title: Director of U.S. Operations						
a	E-mail: john.ingram@trouwnutrition.com	Phone/Fax: 806-250-6892						
b	Mailing Address: PO Box 519, Friona, TX 79035-0519							
c	The designated Air permit Contact will receive all official correspondence	(i.e. letters, permits) from the Air Quality Bureau.						

# **Section 1-B: Current Facility Status**

1.a	Has this facility already been constructed? • Yes □ No	1.b If yes to question 1.a, is it currently operating in New Mexico? • Yes □ No						
2	If yes to question 1.a, was the existing facility subject to a Notice of Intent (NOI) (20.2.73 NMAC) before submittal of this application?  ☐ Yes • No	If yes to question 1.a, was the existing facility subject to a construction permit (20.2.72 NMAC) before submittal of this application?  • Yes □ No						
3	Is the facility currently shut down? ☐ Yes • No	If yes, give month and year of shut down (MM/YY): n/a						
4	Was this facility constructed before 8/31/1972 and continuously operated since 1972? ◆ Yes ☐ No							
5	If Yes to question 3, has this facility been modified (see 20.2.72.7.P NMAC) or the capacity increased since 8/31/1972?  • Yes □ No □ N/A							
6	Does this facility have a Title V operating permit (20.2.70 NMAC)?  ☐ Yes • No	If yes, the permit No. is: P- n/a						
7	Has this facility been issued a No Permit Required (NPR)?  ☐ Yes • No	If yes, the NPR No. is: n/a						
8	Has this facility been issued a Notice of Intent (NOI)? ☐ Yes • No	If yes, the NOI No. is: n/a						
9	Does this facility have a construction permit (20.2.72/20.2.74 NMAC)?  • Yes □ No	If yes, the permit No. is: 2011-M2						
10	Is this facility registered under a General permit (GCP-1, GCP-2, etc.)?  ☐ Yes • No	If yes, the register No. is: n/a						

# **Section 1-C: Facility Input Capacity & Production Rate**

1	What is the facility's maximum input capacity, specify units (reference here and list capacities in Section 20, if more room is required)							
a	Current Hourly: 150 tons per hour (tph) Daily: 3,600 tons per day (tpd) Annually: 597,600 tons per year (tpy)							
b	Proposed Hourly: 150 tph max Daily: 1,005 tpd		Daily: 1,005 tpd	Annually: 261,264 tpy				
2	What is the facility's maximum production rate, specify units (reference here and list capacities in Section 20, if more room is required)							
a	Current	Hourly: 150 tph	Daily: 3,600 tpd	Annually: 597,600 tpy				

b	Proposed	Hourly: 323 tph facility total	Daily: 1,033 tpd	Annually: 268,600 tpy
	1			

**Section 1-D: Facility Location Information** 

Beer	1011 1-D. I	acmity Loca	uon miormation	·					
1	Section: 18	Range: 36E	Township: 2N	County: Curry	Elevation (ft): 4260				
2	UTM Zone: [	☐ 12 or • 13		Datum: □ NAD 27 • NAD 8	33 □ WGS 84				
a	UTM E (in meter	rs, to nearest 10 meter	s): 665650	UTM N (in meters, to nearest 10 meters):	3807300				
b	AND Latitude	(deg., min., sec.):	34-23-38	Longitude (deg., min., sec.): 103-11	1-53				
3	Name and zip o	code of nearest Ne	ew Mexico town: Clovis 88	3101					
4	Detailed Drivir	ng Instructions fro	m nearest NM town (attacl	n a road map if necessary): 408 S. Pri	nce St., Clovis, NM 88101				
5	The facility is 0.4 (distance) miles South (direction) of intersection of U.S. Hwy 84 and S. Prince St., in Clovis (nearest town).								
6	Status of land at facility (check one): ● Private □ Indian/Pueblo □ Federal BLM □ Federal Forest Service □ Other (specify)								
7				a ten (10) mile radius (20.2.72.203					
8	on which the facility is proposed to be constructed or operated: Clovis, Texico, Curry County, Roosevelt County  20.2.72 NMAC applications only: Will the property on which the facility is proposed to be constructed or operated be closer than 50 km (31 miles) to other states, Bernalillo County, or a Class I area (see  www.env.nm.gov/aqb/modeling/class1areas.html)? ◆ Yes □ No (20.2.72.206.A.7 NMAC) If yes, list all with corresponding distances in kilometers: 14 km from Texas state line								
9	Name nearest (	Class I area: Salt (	Creek Wilderness Area						
10	Shortest distan	ce (in km) from fa	acility boundary to the bour	ndary of the nearest Class I area (to the	e nearest 10 meters): 140 km				
11				ions (AO is defined as the plant site in est residence, school or occupied structure.					
12	lands, including mining overburden removal areas) to nearest residence, school or occupied structure: 10 m  Method(s) used to delineate the Restricted Area: Property is surrounded by security fencing with gated entrances.  "Restricted Area" is an area to which public entry is effectively precluded. Effective barriers include continuous fencing, continuous walls, or other continuous barriers approved by the Department, such as rugged physical terrain with steep grade that would require special equipment to traverse. If a large property is completely enclosed by fencing, a restricted area within the property may be identified with signage only. Public roads cannot be part of a Restricted Area.								
13	Does the owner  ☐ Yes • No A portable statione location or	r/operator intend to ionary source is n that can be re-ins	to operate this source as a proof of a mobile source, such as talled at various locations,	oortable stationary source as defined in automobile, but a source that can such as a hot mix asphalt plant that is	n 20.2.72.7.X NMAC? be installed permanently at smoved to different job sites.				
14			inction with other air regul nit number (if known) of th	ated parties on the same property?  ne other facility?	⊠ No □ Yes				
14	If yes, what is	the name and perr	nit number (if known) of th	ne other facility?					

Section 1-E: Proposed Operating Schedule (The 1-E.1 & 1-E.2 operating schedules may become conditions in the permit.)

1	Facility <b>maximum</b> operating $(\frac{\text{hours}}{\text{day}})$ : 24	days week ): 7	$(\frac{\text{weeks}}{\text{year}})$ : 52	( <u>hours</u> ): 8760			
2	Facility's maximum daily operating schedule (if less th	□AM □PM	End:	□AM □PM			
3	3 Month and year of anticipated start of construction: n/a						
4	Month and year of anticipated construction completion: n/a						
5	Month and year of anticipated startup of new or modified facility: n/a						
6	Will this facility operate at this site for more than one y	year? • Yes □ No					

Section 1-F: Other Facility Information

	son I I. Stuci I denity information							
1	Are there any current Notice of Violations (NOV), compliance orders, or any other compliance or enforcement issues related to this facility?   Yes • No If yes, specify:							
a	a If yes, NOV date or description of issue:							
b	Is this application in response to any issue listed in 1-F, 1 o	r 1a above? □ Yes	• No If Y	es, provide the 1c & 1d info below:				
c	Document Title:		nent # (or nd paragraph #):					
d	Provide the required text to be inserted in this permit:							
2	Is air quality dispersion modeling or modeling waiver being	g submitted with this	application	n? □ Yes • No				
3	Does this facility require an "Air Toxics" permit under 20.2	2.72.400 NMAC & 2	0.2.72.502	, Tables A and/or B? ☐ Yes • No				
4	Will this facility be a source of federal Hazardous Air Pollu	tants (HAP)? • Yes	□No					
a	If Yes, what type of source? $\Box$ Major ( $\Box \ge 10$ tpy of an $\bullet$ Minor ( $\bullet < 10$ tpy of any		_	tpy of any combination of HAPS) tpy of any combination of HAPS)				
5	Is any unit exempt under 20.2.72.202.B.3 NMAC? □ Yes	• No						
	If yes, include the name of company providing commercial electric power to the facility:							
a	Commercial power is purchased from a commercial utility site for the sole purpose of the user.	company, which spe	ecifically d	oes not include power generated on				

#### **Section 1-G: Streamline Application** (This section applies to 20.2.72.300 NMAC Streamline applications only)

☐ I have filled out Section 18, "Addendum for Streamline Applications." • N/A (This is not a Streamline application.)

### Section 1-H: Current Title V Information - Required for all applications from TV Sources (Title V-source required information for all applications submitted pursuant to 20.2.72 NMAC (Minor Construction Permits), or

20.2.7	4/20.2.79 NMAC (Major PSD/NNSR applications), and/or 20.2.70 NMA	C (Title V))			
1	Responsible Official (R.O.) (20.2.70.300.D.2 NMAC):		Phone:		
a	R.O. Title:	R.O. e-mail:			
b	R. O. Address:				
2	Alternate Responsible Official (20.2.70.300.D.2 NMAC):		Phone:		
a	A. R.O. Title:	A. R.O. e-mail:			
b	A. R. O. Address:				
3	Company's Corporate or Partnership Relationship to any other Air have operating (20.2.70 NMAC) permits and with whom the applic relationship):				
4	Name of Parent Company ("Parent Company" means the primary name of the organization that owns the company to be permitted wholly or in part.):				
a					
5	Names of Subsidiary Companies ("Subsidiary Companies" means owned, wholly or in part, by the company to be permitted.):	organizations, brancl	hes, divisions or subsidiaries, which are		
6	Telephone numbers & names of the owners' agents and site contact	ts familiar with plan	t operations:		

7

Affected Programs to include Other States, local air pollution control programs (i.e. Bernalillo) and Indian tribes: Will the property on which the facility is proposed to be constructed or operated be closer than 80 km (50 miles) from other states, local pollution control programs, and Indian tribes and pueblos (20.2.70.402.A.2 and 20.2.70.7.B)? If yes, state which ones and provide the distances in kilometers:

# Section 1-I – Submittal Requirements

Each 20.2.73 NMAC (**NOI**), a 20.2.70 NMAC (**Title V**), a 20.2.72 NMAC (**NSR** minor source), or 20.2.74 NMAC (**PSD**) application package shall consist of the following:

#### **Hard Copy Submittal Requirements:**

- 1) One hard copy original signed and notarized application package printed double sided 'head-to-toe' 2-hole punched as we bind the document on top, not on the side; except Section 2 (landscape tables), which should be head-to-head. Please use numbered tab separators in the hard copy submittal(s) as this facilitates the review process. For NOI submittals only, hard copies of UA1, Tables 2A, 2D & 2F, Section 3 and the signed Certification Page are required. Please include a copy of the check on a separate page.
- 2) If the application is for a minor NSR, PSD, NNSR, or Title V application, include one working hard **copy** for Department use. This <u>copy</u> should be printed in book form, 3-hole punched, and <u>must be double sided</u>. Note that this is in addition to the head-to-to 2-hole punched copy required in 1) above. Minor NSR Technical Permit revisions (20.2.72.219.B NMAC) only need to fill out Sections 1-A, 1-B, 3, and should fill out those portions of other Section(s) relevant to the technical permit revision. TV Minor Modifications need only fill out Sections 1-A, 1-B, 1-H, 3, and those portions of other Section(s) relevant to the minor modification. NMED may require additional portions of the application to be submitted, as needed.
- 3) The entire NOI or Permit application package, including the full modeling study, should be submitted electronically. Electronic files for applications for NOIs, any type of General Construction Permit (GCP), or technical revisions to NSRs must be submitted with compact disk (CD) or digital versatile disc (DVD). For these permit application submittals, two CD copies are required (in sleeves, not crystal cases, please), with additional CD copies as specified below. NOI applications require only a single CD submittal. Electronic files for other New Source Review (construction) permits/permit modifications or Title V permits/permit modifications can be submitted on CD/DVD or sent through AQB's secure file transfer service.

## **Electronic files sent by (check one):**

□ CD/DVD attached to paper application	
☑ secure electronic transfer. Air Permit Contact	Name Anissa Purswell
Em	ail_anissa@enviroag.com
Pho	one number <u>806-353-6123</u>

a. If the file transfer service is chosen by the applicant, after receipt of the application, the Bureau will email the applicant with instructions for submitting the electronic files through a secure file transfer service. Submission of the electronic files through the file transfer service needs to be completed within 3 business days after the invitation is received, so the applicant should ensure that the files are ready when sending the hard copy of the application. The applicant will not need a password to complete the transfer. **Do not use the file transfer service for NOIs, any type of GCP, or technical revisions to NSR permits.** 

- 4) Optionally, the applicant may submit the files with the application on compact disk (CD) or digital versatile disc (DVD) following the instructions above and the instructions in 5 for applications subject to PSD review.
- 5) If **air dispersion modeling** is required by the application type, include the **NMED Modeling Waiver** and/or electronic air dispersion modeling report, input, and output files. The dispersion modeling **summary report only** should be submitted as hard copy(ies) unless otherwise indicated by the Bureau.
- 6) If the applicant submits the electronic files on CD and the application is subject to PSD review under 20.2.74 NMAC (PSD) or NNSR under 20.2.79 NMC include,
  - a. one additional CD copy for US EPA,
  - b. one additional CD copy for each federal land manager affected (NPS, USFS, FWS, USDI) and,
  - c. one additional CD copy for each affected regulatory agency other than the Air Quality Bureau.

If the application is submitted electronically through the secure file transfer service, these extra CDs do not need to be submitted.

#### **Electronic Submittal Requirements** [in addition to the required hard copy(ies)]:

- 1) All required electronic documents shall be submitted as 2 separate CDs or submitted through the AQB secure file transfer service. Submit a single PDF document of the entire application as submitted and the individual documents comprising the application.
- 2) The documents should also be submitted in Microsoft Office compatible file format (Word, Excel, etc.) allowing us to access the text and formulas in the documents (copy & paste). Any documents that cannot be submitted in a Microsoft Office compatible

format shall be saved as a PDF file from within the electronic document that created the file. If you are unable to provide Microsoft office compatible electronic files or internally generated PDF files of files (items that were not created electronically: i.e. brochures, maps, graphics, etc.), submit these items in hard copy format. We must be able to review the formulas and inputs that calculated the emissions.

- 3) It is preferred that this application form be submitted as 4 electronic files (3 MSWord docs: Universal Application section 1 [UA1], Universal Application section 3-19 [UA3], and Universal Application 4, the modeling report [UA4]) and 1 Excel file of the tables (Universal Application section 2 [UA2]). Please include as many of the 3-19 Sections as practical in a single MS Word electronic document. Create separate electronic file(s) if a single file becomes too large or if portions must be saved in a file format other than MS Word.
- 4) The electronic file names shall be a maximum of 25 characters long (including spaces, if any). The format of the electronic Universal Application shall be in the format: "A-3423-FacilityName". The "A" distinguishes the file as an application submittal, as opposed to other documents the Department itself puts into the database. Thus, all electronic application submittals should begin with "A-". Modifications to existing facilities should use the core permit number (i.e. '3423') the Department assigned to the facility as the next 4 digits. Use 'XXXX' for new facility applications. The format of any separate electronic submittals (additional submittals such as non-Word attachments, re-submittals, application updates) and Section document shall be in the format: "A-3423-9-description", where "9" stands for the section # (in this case Section 9-Public Notice). Please refrain, as much as possible, from submitting any scanned documents as this file format is extremely large, which uses up too much storage capacity in our database. Please take the time to fill out the header information throughout all submittals as this will identify any loose pages, including the Application Date (date submitted) & Revision number (0 for original, 1, 2, etc.; which will help keep track of subsequent partial update(s) to the original submittal. Do not use special symbols (#, @, etc.) in file names. The footer information should not be modified by the applicant.

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### **Table 2-A: Regulated Emission Sources**

Unit and stack numbering must correspond throughout the application package. If applying for a NOI under 20.2.73 NMAC, equipment exemptions under 2.72.202 NMAC do not apply.

Unit Number <sup>1</sup>	Source Description	Make	Model #	Serial #	Manufact- urer's Rated Capacity <sup>3</sup> (Specify Units)	Requested Permitted Capacity <sup>3</sup> (Specify Units)	Date of Manufacture <sup>2</sup> Date of Construction/ Reconstruction <sup>2</sup>	Controlled by Unit # Emissions vented to Stack #	Source Classi- fication Code (SCC)	For Each Piece of Equipment, Check One	RICE Ignition Type (CI, SI, 4SLB, 4SRB, 2SLB) <sup>4</sup>	Replacing Unit No.
NDD	North Rail					50.4 /1		Choke		□ Existing (unchanged) □ To be Removed		
NRP	Receiving Pit (Combined w/ NTP)					50 ton/hr		Fugitive		□ New/Additional       □ Replacement Unit         ☑ To Be Modified       □ To be Replaced		
NTP	North Truck Receiving Pit (Combined w/ NRP)					Co-located w/ NP		Choke Fugitive		□ Existing (unchanged)       □ To be Removed         □ New/Additional       □ Replacement Unit         ✓ To Be Modified       □ To be Replaced		
4	Northeast Truck Loading Spout									☐ Existing (unchanged) ✓ To be Removed ☐ New/Additional ☐ Replacement Unit		
NB	(removed) North Barn Fugitives (Truck Loading					50 ton/hr		NB		Existing (unchanged)    To be Removed  Replacement Unit		
11	Conveyor) Storage Bin Vents (Bins no longer in service)							Fugitive		□ To Be Modified □ To be Replaced □ Existing (unchanged) ☑ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
NLO1	Crushed Product Loadout Bins					33.3 ton/hr		Drop Sock Fugitive				
HM1	Hammermill					28 ton/hr		F1 F1				
SRP	South Rail Receiving Pit					50 ton/hr		Choke Fugitive		□ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
SLO1	Interior Southwest Truck Loading Spout (Combined Southeast Truck					33.3 ton/hr		Part. Encl. Fugitive		✓ Existing (unchanged)		
SLO2	Southeast Truck Loadouts (Co- located w/ SLO2A)					33.3 ton/hr		Drop Sock Fugitive				
SLO2A	Mixed Commodity Overhead Loadout Bins (Co-located					Co-located w/ SLO2		Drop Sock Fugitive		□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		
SLO3	Loadout (Combined					40 ton/hr		Tele. Spout Fugitive		□ Existing (unchanged) □ To be Removed ☑ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
SB	South Barn Fugitives (note f) (Combined Total)					See Calcs		SB Fugitive				
SBA	South Barn Conveyor & Loadout					Incl. in SB		SB Fugitive		□ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		

Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.

<sup>&</sup>lt;sup>2</sup> Specify dates required to determine regulatory applicability.

<sup>&</sup>lt;sup>3</sup> To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.

<sup>4 &</sup>quot;4SLB" means four stroke lean burn engine, "4SRB" means four stroke rich burn engine, "2SLB" means two stroke lean burn engine, "CI" means compression ignition, and "SI" means spark ignition

<b>V</b> I					Manufact- urer's Rated	Requested Permitted	Date of Manufacture <sup>2</sup>	Controlled by Unit #	Source Classi-		RICE Ignition	
Unit Number <sup>1</sup>	Source Description	Make	Model #	Serial#	Capacity <sup>3</sup> (Specify Units)	Capacity <sup>3</sup> (Specify Units)	Date of Construction/ Reconstruction <sup>2</sup>	Emissions vented to Stack#	fication Code (SCC)	For Each Piece of Equipment, Check One	Type (CI, SI, 4SLB, 4SRB, 2SLB) <sup>4</sup>	Replacing Unit No.
SBB	Commodity Pre-mix Bins (Inside South Barn) drop points					Incl. in SB		SB Fugitive		□ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
M2	Mixer 2					Incl. in SB		SB Fugitive		□ Existing (unchanged) □ To be Removed     □ New/Additional □ Replacement Unit     □ To Be Modified □ To be Replaced		
M3	Mixer 3					Incl. in SB		SB Fugitive		□ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
FB	Flat Storage Receiving & Loadout Fugitives					50 ton/hr		FB Fugitive				
MRP	Mineral Plant Rail Receiving Pit					50 ton/hr		Choke Fugitive		□ Existing (unchanged) □ To be Removed     □ New/Additional □ Replacement Unit     □ To be Replaced		
МТР	Mineral Plant Truck Receiving Pit					60 ton/hr		Part. Encl. Fugitive		□ Existing (unchanged) □ To be Removed     □ New/Additional □ Replacement Unit     □ To be Replaced		
MDP	Tote Dump Pit					40 ton/hr		Choke Fugitive		□ Existing (unchanged) □ To be Removed □ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
V2	Ten Compartment Bin Vents					40 ton/hr		Fugitive		□ Existing (unchanged)     □ To be Removed       ☑ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
LO1A	Mineral Plant Loadouts (Co- located w/ LO1)					Co-located w/ LO1		Drop Sock Fugitive		□ Existing (unchanged)       □ To be Removed         □ New/Additional       □ Replacement Unit         ☑ To Be Modified       □ To be Replaced		
LO1	Blender Outside Loadout (Co- Located w/ LO1A,					100 ton/hr		Drop Sock Fugitive		✓ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
LO1B	Mineral Plant Loadout Bins (Co- located w/ LO1) Mineral Plant Raw					Co-located w/ LO1		Drop Sock Fugitive		□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		
V1	Mineral Plant Raw Material Storage Bins Vents					110 ton/hr		Fugitive		□ Existing (unchanged)       □ To be Removed         □ New/Additional       □ Replacement Unit         ☑ To Be Modified       □ To be Replaced		
MB	Mineral Plant Building Fugitives (note f) (Combined					See Calcs		MB Fugitive		✓ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
MBA	Hand-add Mineral Loading Leg					Incl. in MB		MB Fugitive		□ Existing (unchanged)       □ To be Removed         □ New/Additional       □ Replacement Unit         ☑ To Be Modified       □ To be Replaced		
M1	Mineral Mixer 1					Incl. in MB		MB & F2 F2		□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		
MBB	Microingredient System					Incl. in MB		MB Fugitive		□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		

					Manufact- urer's Rated	Requested Permitted	Date of Manufacture <sup>2</sup>	Controlled by Unit #	Source Classi-		RICE Ignition	
Unit Number <sup>1</sup>	Source Description	Make	Model #	Serial#	Capacity <sup>3</sup> (Specify Units)	Capacity <sup>3</sup> (Specify Units)	Date of Construction/ Reconstruction <sup>2</sup>	Emissions vented to Stack #	fication Code (SCC)	For Each Piece of Equipment, Check One	Type (CI, SI, 4SLB, 4SRB, 2SLB) <sup>4</sup>	Replacing Unit No.
MBC	Mineral Plant Bagger					Incl. in MB		MB & F6 F6		□ Existing (unchanged) □ To be Removed     □ New/Additional ☑ Replacement Unit     □ To Be Modified □ To be Replaced		25
25	Mineral Plant Bagger (replaced)									□ Existing (unchanged)		
V4	Hand-add Mineral Bin Vent					Incl. in MB		МВ		□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		
TPL	Mineral Plant Truck Leg					60 ton/hr		F3 F3		☑ Existing (unchanged) □ To be Removed     □ New/Additional □ Replacement Unit     □ To Be Modified □ To be Replaced		
RPL	Mineral Plant Rail Leg					50 ton/hr		F4 F4		□ Existing (unchanged) □ To be Removed  ☑ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
TW	Trace Warehouse Fugitives					0.25 ton/hr		F5 Fugitive		□ Existing (unchanged) □ To be Removed  ☑ New/Additional □ Replacement Unit □ To Be Modified □ To be Replaced		
HR	Haul Roads (all)									□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       ☑ To Be Modified     □ To be Replaced		
										<ul> <li>□ Existing (unchanged)</li> <li>□ New/Additional</li> <li>□ To Be Modified</li> <li>□ To be Removed</li> <li>□ Replacement Unit</li> <li>□ To be Replaced</li> </ul>		
										□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
										□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
										□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		
										<ul> <li>□ Existing (unchanged)</li> <li>□ New/Additional</li> <li>□ To Be Modified</li> <li>□ To be Removed</li> <li>□ Replacement Unit</li> <li>□ To be Replaced</li> </ul>		
										<ul> <li>□ Existing (unchanged)</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>		
										<ul> <li>□ Existing (unchanged)</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>		
										<ul> <li>□ Existing (unchanged)</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>		
										□ Existing (unchanged)     □ To be Removed       □ New/Additional     □ Replacement Unit       □ To Be Modified     □ To be Replaced		

# Table 2-B: Insignificant Activities¹ (20.2.70 NMAC) OR Exempted Equipment (20.2.72 NMAC)

All 20.2.70 NMAC (Title V) applications must list all Insignificant Activities in this table. All 20.2.72 NMAC applications must list Exempted Equipment in this table. If equipment listed on this table is exempt under 20.2.72.202.B.5, include emissions calculations and emissions totals for 202.B.5 "similar functions" units, operations, and activities in Section 6, Calculations. Equipment and activities exempted under 20.2.72.202 NMAC may not necessarily be Insignificant under 20.2.70 NMAC (and vice versa). Unit & stack numbering must be consistent throughout the application package. Per Exemptions Policy 02-012.00 (see http://www.env.nm.gov/aqb/permit/aqb\_pol.html), 20.2.72.202.B NMAC Exemptions do not apply, but 20.2.72.202.A NMAC exemptions do apply to NOI facilities under 20.2.73 NMAC. List 20.2.72.301.D.4 NMAC Auxiliary Equipment for Streamline applications in Table 2-A. The List of Insignificant Activities (for TV) can be found online at

http://www.env.nm.gov/aqb/forms/InsignificantListTitleV.pdf. TV sources may elect to enter both TV Insignificant Activities and Part 72 Exemptions on this form.

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction <sup>2</sup>	For Each Piece of Equipment, Check Onc
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction <sup>2</sup>	
	All legs, conveyors, distributors,	Varies		Varies	20.2.72.202.B.5		✓ Existing (unchanged) ☐ To be Removed ☐ New/Additional ☐ Replacement Unit
	augers inside feedmill building.			tph	completely enclosed	varies	☐ To Be Modified ☐ To be Replaced
							<ul> <li>□ Existing (unchanged)</li> <li>□ To be Removed</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> </ul>
							☐ To Be Modified ☐ To be Replaced
							☐ Existing (unchanged) ☐ To be Removed
							<ul> <li>□ New/Additional</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>
							☐ Existing (unchanged) ☐ To be Removed
							<ul> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>
							☐ Existing (unchanged) ☐ To be Removed
							<ul> <li>□ New/Additional</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>
							☐ Existing (unchanged) ☐ To be Removed
		ŀ					<ul> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>
							☐ Existing (unchanged) ☐ To be Removed
							□ New/Additional □ Replacement Unit
							☐ To Be Modified ☐ To be Replaced ☐ Existing (unchanged) ☐ To be Removed
							□ New/Additional □ Replacement Unit
							☐ To Be Modified ☐ To be Replaced ☐ Existing (unchanged) ☐ To be Removed
							□ New/Additional □ Replacement Unit
							☐ To Be Modified ☐ To be Replaced
							<ul> <li>□ Existing (unchanged)</li> <li>□ To be Removed</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> </ul>
							☐ To Be Modified ☐ To be Replaced
							<ul> <li>□ Existing (unchanged)</li> <li>□ To be Removed</li> <li>□ New/Additional</li> <li>□ Replacement Unit</li> </ul>
							☐ To Be Modified ☐ To be Replaced
							☐ Existing (unchanged) ☐ To be Removed ☐ New/Additional ☐ Replacement Unit
							<ul> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>
							☐ Existing (unchanged) ☐ To be Removed
							<ul> <li>□ New/Additional</li> <li>□ Replacement Unit</li> <li>□ To Be Modified</li> <li>□ To be Replaced</li> </ul>

<sup>&</sup>lt;sup>1</sup> Insignificant activities exempted due to size or production rate are defined in 20.2.70.300.D.6, 20.2.70.7.Q NMAC, and the NMED/AQB List of Insignificant Activities, dated September 15, 2008. Emissions from these insignificant activities do not need to be reported, unless specifically requested.

<sup>&</sup>lt;sup>2</sup> Specify date(s) required to determine regulatory applicability.

# **Table 2-C: Emissions Control Equipment**

Unit and stack numbering must correspond throughout the application package. Only list control equipment for TAPs if the TAP's maximum uncontrolled emissions rate is over its respective threshold as listed in 20.2.72 NMAC, Subpart V, Tables A and B. In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device regardless if the applicant takes credit for the reduction in emissions.

Control Equipment Unit No.	Control Equipment Description	Date Installed	Controlled Pollutant(s)	Controlling Emissions for Unit Number(s) <sup>1</sup>	Efficiency (% Control by Weight)	Method used to Estimate Efficiency
F1	Hammermill Bagfilter		PM/PM10/PM2.5	HM1	Inherent in Emission Factor	EPA AP-42
F2	Bagfilter #2 on Mixer, internal exempt equipment		PM	M1MBBMBC25V3V4	99.54%	Manufacturer data
			PM10/PM2.5		97.93%	Manufacturer data
F3	Bagfilter #3 on Mineral Plant Truck Leg		PM	TPL	99.54%	Manufacturer data
			PM10/PM2.5		97.93%	Manufacturer data
F4	Bagfilter #4 on Mineral Plant Rail Leg		PM	RPL	99.54%	Manufacturer data
			PM10/PM2.5		97.93%	Manufacturer data
F5	Filter #5 on Trace Warehouse (note e)		PM/PM10	TW	95%	Manufacturer data
			PM2.5		90%	Manufacturer data
NB	North Barn Fugitives (Truck Loading Conveyor)		PM/PM10/PM2.5	Truck loading/unloading	50% Partial Encl.	NMED
SB	South Barn Fugitives (note f) (Combined Total)		PM/PM10/PM2.5	SBASBBM2M3	50% Partial Encl.	NMED
FB	Flat Storage Receiving & Loadout Fugitives		PM/PM10/PM2.5	Truck loading/unloading	50% Partial Encl.	NMED
MB	Mineral Plant Building Fugitives (note f) (Combined Total)		PM/PM10/PM2.5	MBAM1MBBMBC25V3V4	90% Full Enclosure	NMED
TW	Trace Warehouse Fugitives		PM/PM10/PM2.5	Trace mineral handling	90% Full Enclosure	NMED
F6	Bagfilter #6 on Mineral Plant Bagger (Note e)		PM/PM10	MBC	95%	Manufacturer data
			PM2.5		90%	Manufacturer data
1 List each cor	htrol device on a separate line. For each control device, list all er	nission units	controlled by the control device			

#### Table 2-D: Maximum Emissions (under normal operating conditions)

☐ This Table was intentionally left blank because it would be identical to Table 2-E.

Maximum Emissions are the emissions at maximum capacity and prior to (in the absence of) pollution control, emission-reducing process equipment, or any other emission reduction. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum plant capacity without pollution controls for 8760 hours per year, unless otherwise approved by the Department. List Hazardous Air Pollutants (HAP) & Toxic Air Pollutants (TAPs) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

TI	NO	Ox	C	0	V	OC	S	Ox	P	$\mathbf{M}^1$	PM	[10 <sup>1</sup>	PM	2.51	Н	<sub>2</sub> S	Le	ead
Unit No.	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
NRP	-	-	-	-	-	-	-	-	3.84	0.64	0.94	0.16	0.16	2.60E-02	-	-	-	-
NB	-	-	-	-	-	-	-	-	4.30	2.58	1.45	0.87	0.25	0.15	-	-	-	-
NLO1	-	-	-	-	-	-	-	-	2.86	0.43	0.97	0.15	0.16	2.45E-02	-	-	-	-
HM1	-	-	-	-	-	-	-	-	0.34	0.06	0.34	0.06	0.34	6.00E-02	-	-	-	-
SRP	-	-	-	-	-	-	-	-	4.80	0.91	1.17	0.22	0.20	3.71E-02	-	-	-	-
SLO1	-	-	-	-	-	-	-	-	2.86	0.43	0.97	0.15	0.16	2.45E-02	-	-	-	-
SLO2	-	-	-	-	-	-	-	-	2.86	0.43	0.97	0.15	0.16	2.45E-02	-	-	-	-
SLO3	-	-	-	-	-	-	-	-	3.44	0.39	1.16	0.13	0.20	2.21E-02	-	-	-	-
SB	-	-	-	-	-	-	-	-	11.10	3.21	4.39	1.22	0.74	0.21	-	-	-	-
FB	-	-	-	-	-	-	-	-	4.30	0.52	1.45	0.17	0.25	2.94E-02	-	-	-	-
MRP	-	-	-	-	-	-	-	-	1.60	0.76	0.39	0.19	6.50E-02	3.09E-02	-	-	-	-
MTP	-	-	-	-	-	-	-	-	2.10	1.44	0.47	0.32	7.80E-02	5.34E-02	-	-	-	-
MDP	-	-	-	-	-	-	-	-	1.40	0.10	0.31	2.15E-02	5.20E-02	3.58E-03	-	-	-	-
V2	-	-	-	-	-	-	-	-	1.00	6.88E-02	0.25	1.73E-02	0.04	3.03E-03	-	-	-	-
LO1	-	-	-	-	-	-	-	-	8.60	4.71	2.90	1.59	0.49	0.27	-	-	-	-
V1	-	-	-	-	-	-	-	-	2.75	1.62	0.69	0.41	0.12	7.13E-02	-	-	-	-
MB	-	-	-	-	-	-	-	-	5.29	5.36	2.61	2.87	0.45	0.49	-	-	-	-
TPL	-	-	-	-	-	-	-	-	3.66	2.50	2.04	1.40	0.35	0.24	-	-	-	-
RPL	-	-	-	-	-	-	-	-	3.05	1.45	1.70	0.81	0.29	0.14	-	-	-	-
TW	-	-	-	-	-	-	-	-	1.53E-02	3.05E-02	8.50E-03	1.70E-02	1.45E-03	2.90E-03	-	-	-	-
HR	-	-	-	-	-	-	-	-	87.99	22.87	22.43	5.83	2.24	0.58	-	-	-	-
F1	-	-	-	-	-	-	-	-	See Unit II	D HM1					-	-	-	-
F2	-	-	-	-	-	-	-	-	n/a						-	-	-	-
F3	-	-	-	-	-	-	-	-	n/a						-	-	-	-
F4	-	-	-	-	-	-	-	-	n/a						-	-	-	-
F5	-	-	-	-	-	-	-	-	n/a						-	-	-	-
F6	-	-	-	-	-	-	-	-	n/a						-	-	-	-
Totals									158.16	50.50	47.59	16.73	6.78	2.48				

<sup>&</sup>lt;sup>1</sup>Condensable Particulate Matter: Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter (PM) is not subject to an ambient air quality standard, but PM is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).

# **Table 2-E: Requested Allowable Emissions**

Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollu expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E<sup>-4</sup>).

Unit No	NO	Ox	C	0	V	OC	S	Ox	1	$PM^1$	PM	[10 <sup>1</sup>	PM	I2.5 <sup>1</sup>	Н	$I_2S$
Unit No.	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
NRP	-	-	-	-	-	-	-	-	0.38	0.00E+00	9.36E-02	0.00E+00	1.56E-02	0.00E+00	-	-
NB	-	-	-	-	-	-	-	-	2.15	1.29	0.73	0.44	0.12	7.35E-02	-	-
NLO1	-	-	-	-	-	-	-	-	2.86	0.43	0.97	0.15	0.16	2.45E-02	-	-
F1	-	-	-	-	-	-	-	-	0.34	6.00E-02	0.34	6.00E-02	0.34	6.00E-02	-	-
SRP	-	-	-	-	-	-	-	-	0.48	9.12E-02	0.12	2.22E-02	1.95E-02	3.71E-03	-	-
SLO1	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00E+00	0.00E+00	0.00E+00	-	-
SLO2	-	-	-	-	-	-	-	-	2.86	0.00	0.97	0.00	0.16	0.00E+00	-	-
SLO3	-	-	-	-	-	-	-	-	3.44	0.00E+00	1.16	0.00E+00	1.96E-01	0.00E+00	-	-
SB	-	-	-	-	-	-	-	-	4.67	1.42	1.70	0.51	0.29	8.57E-02	-	-
FB	-	-	-	-	-	-	-	-	2.15	0.00	0.73	0.00E+00	0.12	0.00E+00	-	-
MRP	-	-	-	-	-	-	-	-	0.16	7.60E-02	3.90E-02	1.85E-02	6.50E-03	3.09E-03	-	-
MTP	-	-	-	-	-	-	-	-	0.11	7.19E-02	2.34E-02	1.60E-02	3.90E-03	2.67E-03	-	-
MDP	-	-	-	-	-	-	-	-	0.14	9.63E-03	3.12E-02	2.15E-03	5.20E-03	3.58E-04	-	-
V2	-	-	-	-	-	-	-	-	1.00	6.88E-02	0.25	1.73E-02	4.40E-02	3.03E-03	-	-
LO1	-	-	-	-	-	-	-	-	0.86	0.47	0.29	0.16	4.90E-02	2.69E-02	-	-
V1	-	-	-	-	-	-	-	-	2.75	1.62	0.69	0.41	0.12	7.13E-02	-	-
MB	ı	-	1	-	-	-	-	-	0.14	5.58E-02	7.77E-02	3.05E-02	1.33E-02	5.21E-03	-	-
TPL	ı	-	ı	-	-	-	-	-	1.83E-02	1.25E-02	1.02E-02	6.98E-03	1.74E-03	1.19E-03	-	-
RPL	ı	-	-	-	-	-	-	-	1.53E-02	7.24E-03	8.50E-03	4.04E-03	1.45E-03	6.88E-04	-	-
TW	ı	-	1	-	-	-	-	-	7.63E-05	1.53E-04	4.25E-05	8.50E-05	7.25E-06	1.45E-05	-	-
HR	ı	-	1	-	-	-	-	-	8.80	2.29	2.24	0.58	0.22	5.83E-02	-	-
F1	ı	-	1	-	-	-	-	-	3.36E-01	6.00E-02	3.36E-01	6.00E-02	3.36E-01	6.00E-02	-	-
F2	1	-	1	-	-	-	-	-	6.73E-03	7.72E-03	1.69E-02	1.94E-02	2.88E-03	3.30E-03	-	-
F3	-	-	-	-	-	-	-	-	1.68E-02	1.15E-02	4.22E-02	2.89E-02	7.20E-03	4.93E-03	-	-
F4	1	-	-	-	-	-	-	-	1.12E-02	6.66E-03	2.82E-02	1.67E-02	4.80E-03	2.85E-03	-	-
F5	-	-	-	-	-	-	-	-	7.63E-04	1.53E-03	4.25E-04	8.50E-04	1.45E-04	2.90E-04	-	-
F6	-	-	-	-	-	-	-	-	7.32E-02	3.05E-02	4.08E-02	1.70E-02	1.39E-02	5.80E-03	-	-
Totals									33.77	8.09	10.92	2.56	2.26	0.50		

\*\*Condensable Particulate Matter: Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter are quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).

#### Table 2-F: Additional Emissions during Startup, Shutdown, and Routine Maintenance (SSM)

This table is intentionally left blank since all emissions at this facility due to routine or predictable startup, shutdown, or scenduled maintenance are no higher than those listed in Table 2-E and a malfunction emission limit is not already permitted or requested. If you are required to report GHG emissions as described in Section 6a, include any GHG emissions during Startup, Shutdown, and/or Scheduled Maintenance (SSM) in Table 2-P. Provide an explanations of SSM emissions in Section 6 and 6a.

All applications for facilities that have emissions during routine our predictable startup, shutdown or scheduled maintenance (SSM)<sup>1</sup>, including NOI applications, must include in this table the Maximum Emissions during routine or predictable startup, shutdown and scheduled maintenance (20.2.7 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.D.2 NMAC). In Section 6 and 6a, provide emissions calculations for all SSM emissions reported in this table. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (https://www.env.nm.gov/aqb/permit/aqb\_pol.html) for more detailed instructions. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

Unit No.		Ox	C	0		OC		Ox	PI	$M^2$	PM	$110^2$		$[2.5^2]$		$I_2S$		ead
Omt ivo.	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr										
																		$\Box$
																		$\Box$
Totals																		
1 otais																		

To instance, if the short term steady-state Table 2-E emissions are 5 lb/hr and the SSM rate is 12 lb/hr, enter 7 lb/hr in this table. If the annual steady-state Table 2-E emissions are 21.9 TPY, and the number of scheduled SSM events result in annual emissions of 31.9 TPY, enter 10.0 TPY in the table below.

<sup>&</sup>lt;sup>2</sup> Condensable Particulate Matter: Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter (PM) is not subject to an ambient air quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).

## Table 2-G: Stack Exit and Fugitive Emission Rates for Special Stacks

□ I have elected to leave this table blank because this facility does not have any stacks/vents that split emissions from a single source or combine emissions from more than one source listed in table 2-A. Additionally, the emission rates of all stacks match the Requested allowable emission rates stated in Table 2-E.

Use this table to list stack emissions (requested allowable) from split and combined stacks. List Toxic Air Pollutants (TAPs) and Hazardous Air Pollutants (HAPs) in Table 2-I. List all fugitives that are associated with the normal, routine, and non-emergency operation of the facility. Unit and stack numbering must correspond throughout the application package. Refer to Table 2-E for instructions on use of the "-" symbol and on significant figures.

	Serving Unit	N	Ox	C	0	V	OC	SO	Ox	P	М	PM	110	PM	2.5	□ H <sub>2</sub> S or	r 🗆 Lead
Stack No.	Number(s) from Table 2-A	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
F2	M1 & exempt equip	-	-	-	-	-	-	-	-	6.73E-03	7.72E-03	1.69E-02	1.94E-02	2.88E-03	3.30E-03	-	-
SB	SBA, SBB, M2, M3	-	-	-	-	-	-	-	-	4.67	1.42	1.70	0.51	0.29	0.09	-	-
MB	MBA, M1, MBB, MBC, V3, V4	-	-	-	-	-	-	-	-	0.14	5.58E-02	7.77E-02	3.05E-02	1.33E-02	5.21E-03	-	-
	Totals:									4.82	1.49	1.80	0.56	0.30	9.42E-02		

#### **Table 2-H: Stack Exit Conditions**

Unit and stack numbering must correspond throughout the application package. Include the stack exit conditions for each unit that emits from a stack, including blowdown venting parameters and tank emissions. If the facility has multiple operating scenarios, complete a separate Table 2-H for each scenario and, for each, type scenario name here:

Stack	Serving Unit Number(s)	Orientation (H-Horizontal	Rain Caps	Height Above	Temp.	Flow	Rate	Moisture by	Velocity	Inside
Number	from Table 2-A	V=Vertical)	(Yes or No)	Ground (ft)	(F)	(acfs)	(dscfs)	Volume (%)	(ft/sec)	Diameter (ft)
F1	HM1	V	N	10	Ambient	50		Ambient	25	1 x 2
F2	M1, exempt equip	Н	N	65	Ambient	93		Ambient	31	1 x 3
F3	TPL	V	N	20	Ambient	93		Ambient	31	1 x 3
F4	RPL	V	N	TBD	Ambient	93		Ambient	31	1 x 3
F5	TW	Н	N	20	Ambient	233		Ambient	64.5	1.67 x 2.17
F6	MBC	V	N	80	Ambient	23		Ambient	66	0.67

#### Table 2-I: Stack Exit and Fugitive Emission Rates for HAPs and TAPs

In the table below, report the Potential to Emit for each HAP from each regulated emission unit listed in Table 2-A, only if the entire facility emits the HAP at a rate greater than or equal to one (1) ton per year. For each such emission unit, HAPs shall be reported to the nearest 0.1 tpy. Each facility-wide Individual HAP total and the facility-wide Total HAPs shall be the sum of all HAP sources calculated to the nearest 0.1 ton per year. Per 20.2.72.403.A.1 NMAC, facilities not exempt [see 20.2.72.402.C NMAC] from TAP permitting shall report each TAP that has an uncontrolled emission rate in excess of its pounds per hour screening level specified in 20.2.72.502 NMAC. TAPs shall be reported using one more significant figure than the number of significant figures shown in the pound per hour threshold corresponding to the substance. Use the HAP nomenclature as it appears in Section 112 (b) of the 1990 CAAA and the TAP nomenclature as it listed in 20.2.72.502 NMAC. Include tank-flashing emissions estimates of HAPs in this table. For each HAP or TAP listed, fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected or the pollutant is emitted in a quantity less than the threshold amounts described above.

	Unit No.(s)	Total		Provide Name	Pollutant	Provide l Name	Pollutant Here	Provide Name	Pollutant Here	Provide Name	Here	Name	Pollutant Here or   TAP	Name	Pollutant Here or   TAP	Name	Pollutant Here or   TAP	Name Here	Pollutant e =   r   TAP
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Tot	als:																		

# Table 2-J: Fuel

Specify fuel characteristics and usage. Unit and stack numbering must correspond throughout the application package.

	Fuel Type (low sulfur Diesel,	Fuel Source: purchased commercial, pipeline quality natural gas, residue		Speci	fy Units		
Unit No.	ultra low sulfur diesel, Natural Gas, Coal,)	gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
AST #1	Ultra Low Sulfur Diesel	Purchased commercial	n/a	n/a - used in mobile equipment	5781 gallons	n/a	n/a

### Table 2-K: Liquid Data for Tanks Listed in Table 2-L

For each tank, list the liquid(s) to be stored in each tank. If it is expected that a tank may store a variety of hydrocarbon liquids, enter "mixed hydrocarbons" in the Composition column for that tank and enter the corresponding data of the most volatile liquid to be stored in the tank. If tank is to be used for storage of different materials, list all the materials in the "All Calculations" attachment, run the newest version of TANKS on each, and use the material with the highest emission rate to determine maximum uncontrolled and requested allowable emissions rate. The permit will specify the most volatile category of liquids that may be stored in each tank. Include appropriate tank-flashing modeling input data. Use additional sheets if necessary. Unit and stack numbering must correspond throughout the application package.

					Vapor	Average Stora	age Conditions	Max Storag	ge Conditions
Tank No.	SCC Code	Material Name	Composition	Liquid Density (lb/gal)	Molecular Weight (lb/lb*mol)	Temperature (°F)	True Vapor Pressure (psia)	Temperature (°F)	True Vapor Pressure (psia)
AST #1		Ultra Low Sulfur Diesel		7.2	130	Ambient	0.04	Ambient	
AST #2		Glycerin	C3H8O3	10.5	92.094	Ambient	5.8 x 10^-5	Ambient	
AST #3		Animal Fat/Tallow	triglycerides	7.5	varies	110	0.1	145	
AST #7		Molasses & Oil	varies	varies	varies	Ambient	varies	Ambient	
#6		Molasses	C6H12NNaO3S	11.5	201.22	Ambient	-	Ambient	
#7		Molasses	C6H12NNaO3S	11.5	201.22	Ambient	-	Ambient	
#8		Super Shine				Ambient		Ambient	
AST #4		Used Oil	varies	varies	varies	Ambient	varies	Ambient	varies
AST #6		Mineral Oil	varies	7.26	varies	Ambient	0.00968	Ambient	varies

### Table 2-L: Tank Data

Include appropriate tank-flashing modeling input data. Use an addendum to this table for unlisted data categories. Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary. See reference Table 2-L2. Note: 1.00 bbl = 10.159 M = 42.0 gal

Tank No.	Date Installed	Materials Stored		Roof Type (refer to Table 2- LR below)	Сара	acity	Diameter (M)	Vapor Col Space (from Tab		lor ble VI-C)	Paint Condition (from Table	Annual Throughput	Turn- overs
			LR below)	LK below)	(bbl)	$(M^3)$	, ,	(M)	Roof	Shell	VI-C)	(gal/yr)	(per year)
AST #1		Ultra Low Sulfur Diesel	n/a	horizontal	12	2			BL	BL	Poor	5,781	11.56
AST #2		Glycerin	n/a	FX	294	47			Beige	Beige	Good		
AST #3		Animal Fat/Tallow	n/a	FX	210	33			Beige	Beige	Good		
AST #7		Molasses & Oil	n/a	FX	362	58			Beige	Beige	Good		
#6		Molasses	n/a	FX	300	48			Beige	Beige	Good		
#7		Molasses	n/a	FX	305	49			Red	Red	Good		
#8		Super Shine	n/a	FX	333	53			Beige	Beige	Good		
AST #4		Used Oil	n/a	horizontal	7	1			White	White	Good		
AST #6		Mineral Oil	n/a	FX	48	8			OT	OT	n/a		

**Table 2-L2: Liquid Storage Tank Data Codes Reference Table** 

Roof Type	Seal Type, W	elded Tank Seal Type	Seal Type, Rive	eted Tank Seal Type	Roof, Shell Color	Paint Condition
FX: Fixed Roof	Mechanical Shoe Seal	Liquid-mounted resilient seal	Vapor-mounted resilient seal	Seal Type	WH: White	Good
IF: Internal Floating Roof	A: Primary only	A: Primary only	A: Primary only	A: Mechanical shoe, primary only	AS: Aluminum (specular)	Poor
EF: External Floating Roof	B: Shoe-mounted secondary	B: Weather shield	B: Weather shield	B: Shoe-mounted secondary	AD: Aluminum (diffuse)	
P: Pressure	C: Rim-mounted secondary	C: Rim-mounted secondary	C: Rim-mounted secondary	C: Rim-mounted secondary	LG: Light Gray	
			-		MG: Medium Gray	
Note: 1.00 bbl = 0.159 M	BL: Black					
					OT: Other (specify)	

Table 2-M: Materials Processed and Produced (Use additional sheets as necessary.)

	Materi	al Processed		M	aterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
Bulk Commodities:			261,264 tons per year (tpy) (total)	Bagged Feed Mixes	varies	Solid	up to 20,000 tpy
Beet pulp pellets		Solid		Bulk Feed Mixes	varies	Solid	268,600 tpy
Blood meal		Solid		Bulk Commodities (direct sale)	varies	Solid	varies
Canola Meal 36%		Solid		Bulk/Bagged Ingredients (direct sales)	varies	Solid	varies
Citrus pulp pellets		Solid					
Corn gluten feed, pelleted		Solid					
Corn gluten feed		Solid					
Corn gluten meal		Solid					
Corn (ground, roasted, rolled, whole)		Solid					
Cottonseed (hulls, meal, whole)		Solid					
Distillers grain w/ sol		Solid					
Malt sprouts		Solid					
Oat hull pellets		Solid					
Oats (whole)		Solid					
Pea chips		Solid					
Rice hulls		Solid					
Salt	NaCl	Solid					
Soybean hull pellets		Solid					
Soybean meal		Solid					

	Materi	al Processed		N	<b>Iaterial Produced</b>		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
Wheat middlings		Solid					
Whey (dried)		Solid					
Liquids							
Lecithin		Liquid	25 tpy				
Metasmart	Metasmart		15 tpy				
Molasses		Liquid	150 tpy				
Molasses and Oil		Liquid	200 tpy				
Soy Oil		Liquid	200 lb/yr				
Super shine 15		Liquid	200 tpy				
Tallow		Liquid	600 tpy				
Zinmet		Liquid	5 tpy				
Chromium/Manganese Products:			(as portion of total mineral throughput)				
Availa-Mn 8%	8% Mn	Solid	1500 lb/yr				
Chromium Propionate 0.04%	0.04% Cr	Solid	1 tpy				
Chromium Propionate 0.4%	0.4% Cr	Solid	4 tpy				
Keyshure Mn 15%	15% Mn	Solid	20 lb/yr				
Manganese Sul 29	29% MnSO4	Solid	100 tpy				
Manganous Ox 60%	60% MnO	Solid	5 tpy				
Other Micronutrients/Feed Ingredients (bag & bulk)			129,489 tpy (total)				
Alimet							
AB-20							
Agrado Plus Dairy							
Albion 3-chelate base							
Alpha-Tek							
Amaferm							
Amaize							
Amino Plus							
Aminoshure							
Ammonium Chloride							

	Materi	al Processed		M	Iaterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
Ammonium Sulfate							
Aminate							
Aureo 100							
Availa-4							
Availa-Cu 100	10% Cu		4500 lb/yr				
Availa-Fe 100							
Aviala-Zn 100							
Bentonite							
Bessire Mixing Pellet							
Bio-Chlor							
Bio-Mos							
Biotin 1%/1.43%							
Bovatec 91 g/lb							
Calcium Carb 38%							
Calcium Chloride							
Calcium Iodate							
Calcium Proprionate							
Calcium Sulfate							
Calf Starter Mix Pellet							
Calmin							
CCF Trace Pak							
Celmanax/Celmanax SCP							
Choline Chloride							
Cholipearl							
Clarifly 0.67%/ 8%	Diflubenzuron 0.67%/8%						
CMP Dairy Trace Mineral							
CMP Dairy Vit Premix							
CNI Ade							
CNI Trace #1							_

	Materi	al Processed		Material Produced					
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)		
CNI Vit & Biotin									
Cobalt Carb 46%	46% Co		1 tpy						
Cobalt Sulf 21%	21% Co		1500 lb/yr						
Copper Sulf 25%	25% Cu		100 tpy						
Dairy VTM w/ZSE, KZN, INT									
Dairy VTM/Biotin									
Dan 1012									
DC TM 200 (LDJ)									
DQ Dairy West TM									
Dry Cow Micro Pak									
Dyna-Mate									
Eddi 79.5%/Premix 4.6%									
Energi II (bag & bulk)									
Energy Booster H									
ETX-5									
Feed Flo									
Ferrous Sulf 30%									
Fibrozyme									
Fixar-S									
Flavor, Black Currant									
Flavor, Dairy									
GHC Close-up Premix									
GHC Heifer Premix									
GHC Lactation Premix									
GHP2 Gut Formula									
Integral (MTB-100)									
Intellibond C	58% Cu								
Intellibond Z	54% Zn								
Iron Carb 35%									

	Materi	al Processed		N	Iaterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
Iron Oxide 51%, Red	51% Fe		3000 lb/yr				
Kallsil (Kemin)							
Kemtrace Zn 27%	27% Zn						
Keyshure Cu 15%	15% Cu		50 lb/yr				
Keyshure Zn 15%	15% Zn						
Kloss Dairy Pak							
LDH-Fortifier							
Leche VTM							
Limestone (Bagged)							
Mag Ox 54%	54% Mg		6 tpy				
Magna Fat (bulk)							
Magnesium Sulfate							
MC-100 TM (LDJ)							
MDG 209 Vtm							
Megalac (bag)/ Megalac-R							
Metabolys							
Microzyme							
Min-Ad (NSM)							
Mintrex-R							
Mono Phos							
Monocalcium Phos							
Mos-Con							
MP 75							
MSC TM #1 Premix							
Mos-zyme							
Niacin							
Nitroshure							
NMI-9 TM							
Novasil							

	Materi	al Processed		M	Iaterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
NPI Dairy Balancer NS							
NTC TM/ NTC Vit							
Nutragen AF							
Nutrocal							
Optigen II							
OTM ADE 500/750							
Palmit 80							
PCNS Fortifier							
NDS L45/L55 TM							
Potassium Carb (DCAD Plus)							
Potassium Chl 52							
Prequel Omega 21							
Prescriptive Yeast + MOS							
Probios Precise							
Pro-Cal							
Pro-Lak							
Promote CPA 501							
Rabon 7.76%							
Real Close							
Reashure Choline							
Royal Ag #2 TM/Heifer TM							
Rum-a-Fresh							
Ru-Max Plus							
Rumensin-80/-90							
Safmannan							
Selenium-Alkosel-Organic Se	0.22% Se		5000 lb/yr				
Selenium 1%	1% Se		12 tpy				
Selenosource AF 2000/3000	0.25% Se / 0.375% Se		5000 lb/yr & 2500 lb/yr				
Sel-Plex 2000	0.2% Se		9 tpy				

	Materi	al Processed		M	laterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
Sod. Selenite 0.2%	0.2% Se		150 tpy				
Sodium Bicarb (bagged)							
Solis Pro							
Solis-Mos							
Southwest VTM Mintrex NMA200							
Soychlor 16-7							
Soyplus							
SQ-810/Bicarb							
SQM Zinc 22%							
Stay-C 35 (Vitamin C)							
Sulfur							
Super Micro							
SW Dairy Heifer TM							
SW Dairy Trace Pak							
TM Value Pack SE							
TM Value Pack-O							
Tornado Close-up Min, Mix-R							
Tornado Lact. Min. Mix-R							
Track Dairy Mix #OHT024							
Urea 288							
Vicomb/Vicomb P+							
Vitamin - Dairy Ade							
Vitamin A 1000							
Vitamin A-30							
Vitamin ADE / TM							
Vitamin D 80 m/lb							
Vitamin D-30							
Vitamin D-500							
Vitamin E 50% 226800 IU/lb							

	Materi	al Processed		M	laterial Produced		
Description	Chemical Composition	Phase (Gas, Liquid, or Solid)	Quantity (specify units)	Description	Chemical Composition	Phase	Quantity (specify units)
XF Dairy #49							
Yeast, Biomate YC-20							
Yeast, DV XP/XPC/YC							
Yeast, Levucell							
Yeast, Yea-Sacc							
Zinc Oxide 72							
Zinc Sulfate 36							
ZinPro 100							
ZinPro 40							
ZP 4-Plex TM							

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### **Table 2-N: CEM Equipment**

Enter Continuous Emissions Measurement (CEM) Data in this table. If CEM data will be used as part of a federally enforceable permit condition, or used to satisfy the requirements of a state or federal regulation, include a copy of the CEM's manufacturer specification sheet in the Information Used to Determine Emissions attachment. Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary.

Stack No.	Pollutant(s)	Manufacturer	Model No.	Serial No.	Sample Frequency	Averaging Time	Range	Sensitivity	Accuracy

# **Table 2-O: Parametric Emissions Measurement Equipment**

Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary.

Unit No.	Parameter/Pollutant Measured	Location of Measurement	Unit of Measure	Acceptable Range	Frequency of Maintenance	Nature of Maintenance	Method of Recording	Averaging Time

#### **Table 2-P:** Greenhouse Gas Emissions

Applications submitted under 20.2.70, 20.2.72, & 20.2.74 NMAC are required to complete this Table. Power plants, Title V major sources, and PSD major sources must report and calculate all GHG emissions for each unit. Applicants must report potential emission rates in short tons per year (see Section 6.a for assistance). Include GHG emissions during Startup, Shutdown, and Scheduled Maintenance in this table. For minor source facilities that are not power plants, are not Title V, or are not PSD, there are three options for reporting GHGs 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHG as a second separate unit; OR 3) check the following box  $\Box$  By checking this box, the applicant acknowledges the total CO2e emissions are less than 75,000 tons per year.

		CO <sub>2</sub> ton/yr	N <sub>2</sub> O ton/yr	CH <sub>4</sub> ton/yr	SF <sub>6</sub> ton/yr	PFC/HFC ton/yr²					Total GHG Mass Basis ton/yr <sup>4</sup>	Total CO <sub>2</sub> e ton/yr <sup>5</sup>
Unit No.	GWPs 1	1	298	25	22,800	footnote 3						
	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO <sub>2</sub> e											
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	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO <sub>2</sub> e											
	mass GHG											
	CO2e											
Total	mass GHG											
	CO <sub>2</sub> e					od in Table A. Lof A						

TGWP (Global Warming Potential): Applicants must use the most current GWPs codified in Table A-1 of 40 CFR part 98. GWPs are subject to change, therefore, applicants need to check 40 CFR 98 to confirm GWP values.

<sup>&</sup>lt;sup>2</sup> For HFCs or PFCs describe the specific HFC or PFC compound and use a separate column for each individual compound.

<sup>&</sup>lt;sup>3</sup> For each new compound, enter the appropriate GWP for each HFC or PFC compound from Table A-1 in 40 CFR 98.

<sup>&</sup>lt;sup>4</sup> Green house gas emissions on a **mass basis** is the ton per year green house gas emission before adjustment with its GWP.

<sup>&</sup>lt;sup>5</sup> CO<sub>2</sub>e means Carbon Dioxide Equivalent and is calculated by multiplying the TPY mass emissions of the green house gas by its GWP.

#### Table 6.0: Emissions Calculations

Items in Italic print are modified from current permit

Operating hours:

8760 hrs/yr

			Throughpu	1	Emission Fo	ictor		Maximum	Emission Ra	tes (Uncon	trolled)			Emissions Contro	
			Hourly	Annual	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	Control Method	Control Factor
		Emission Source	ton/hr	ton/yr	lb/ton	lb/ton	lb/ton	Hourly, lbs	/hr		Annual, to	ons/yr			%
NORTH	AREA														
2	NRP	North Rail Receiving Pit (Combined w/ NTP)	50	40,000	0.032	0.0078	0.0013	1.60	0.39	0.07	0.64	0.16	0.03	Choke Feed	90%
3	NTP	North Truck Receiving Pit (Combined w/ NRP)	33.3	10,000	0.035	0.0078	0.0013	1.17	0.26	0.04	0.18	0.04	0.01	Combined	100%
		Total Annual Receiving, North Area:		50,000							0.82	0.20	0.03	Choke Feed	90%
4	4	Northeast Truck Loading Spout (removed)	0.0	0	0.086	0.029	0.0049	0.00	0.00	0.00	0.00	0.00	0.00	Removed	
7	NB	North Barn Fugitives (Truck Loading Conveyor)	50	60,000	0.086	0.029	0.0049	4.30	1.45	0.25	2.58	0.87	0.15	Part. Encl.	50%
11	11	Storage Bin Vents (Bins no longer in service)	0	0	0.025	0.0063	0.0011	0.00	0.00	0.00	0.00	0.00	0.00	None	
14	NLO1	Crushed Product Loadout Bins	33.3	10,000	0.086	0.029	0.0049	2.86	0.97	0.16	0.43	0.15	0.02	Drop Sock	
12a	HM1	Hammermill	28	10,000	0.012	0.012	0.012	0.34	0.34	0.34	0.06	0.06	0.06	F1	
12b	F1	Hammermill Bagfilter	See Unit ID	HM1	See Unit ID	HM1		See Unit ID	HM1					Inherent in Emiss	sion Facto
SOUTH	AREA														
1	SRP	South Rail Receiving Pit	50	57,000	0.032	0.0078	0.0013	1.60	0.39	0.07	0.91	0.22	0.04	Choke Feed	90%
9	SLO1	Interior Southwest Truck Loading Spout (Combined w/SLO3)	33.3	10,000	0.086	0.029	0.0049	2.86	0.97	0.16	0.43	0.15	0.02	Combined	100%
6	SLO2	Southeast Truck Loadouts (Co-located w/ SLO2A)	33.3	10,000	0.086	0.029	0.0049	2.86	0.97	0.16	0.43	0.15	0.02	Drop Sock	
16	SLO2A	Mixed Commodity Overhead Loadout Bins (Co-located w/SLO2)	45	10,000	0.086	0.029	0.0049	3.87	1.31	0.22	0.43	0.15	0.02	Co-located	100%
	SLO3	Southwest Outside Loadout (Combined w/ SLO1)	40	9,000	0.086	0.029	0.0049	3.44	1.16	0.20	0.39	0.13	0.02	Drop Sock	
	SB	South Barn Fugitives (note f) (Combined Total)						11.10	4.39	0.74	3.21	1.22	0.21		
36	SBA	South Barn Conveyor & Loadout	50	57,000	0.086	0.029	0.0049	4.30	1.45	0.25	2.45	0.83	0.14	Part. Encl.	50%
15	SBB	Commodity Pre-mix Bins (Inside South Barn) drop points	45	3,500	0.086	0.029	0.0049	3.87	1.31	0.22	0.15	0.05	0.01	Part. Encl.	50%
31	M2	Mixer 2	24	10,000	0.061	0.034	0.0058	1.46	0.82	0.14	0.31	0.17	0.03	Part. Encl.	50%
	М3	Mixer 3	24	10,000	0.061	0.034	0.0058	1.46	0.82	0.14	0.31	0.17	0.03	Part. Encl.	50%
35	FB	Flat Storage Receiving & Loadout Fugitives	50	12,000	0.086	0.029	0.0049	4.30	1.45	0.25	0.52	0.17	0.03	Part. Encl.	50%
		Total Annual Shipping, South Area, less South Barn direct:		51,000							2.19	0.74	0.12	Drop Socks	
MINER	AL PLANT	AREA		•			•		•	•		•	•		
18	MRP	Mineral Plant Rail Receiving Pit	50	47,475	0.032	0.0078	0.0013	1.60	0.39	0.07	0.76	0.19	0.03	Choke Feed	90%
17	MTP	Mineral Plant Truck Receiving Pit	60	82,125	0.035	0.0078	0.0013	2.10	0.47	0.08	1.44	0.32	0.05	Choke Feed	90%
	MDP	Tote Dump Pit	40	5,500	0.035	0.0078	0.0013	1.40	0.31	0.05	0.10	0.02	0.00	Choke Feed	90%
	V2	Ten Compartment Bin Vents	40	5,500	0.025	0.0063	0.0011	1.00	0.25	0.04	0.07	0.02	0.00	None	
33	LO1	Blender Outside Loadout (Co-Located w/ LO1A, LO1B)	100	109,600	0.086	0.029	0.0049	8.60	2.90	0.49	4.71	1.59	0.27	Wet Product	90%
29	LOIA	Mineral Plant Loadouts (Co-located w/ LO1)	24	109,600	0.086	0.029	0.0049	2.06	0.70	0.12	4.71	1.59	0.27	Co-located	100%
23	LO1B	Mineral Plant Loadout Bins (Co-located w/ LO1)	24	109,600	0.025	0.0063	0.0011	0.60	0.15	0.03	1.37	0.35	0.06	Co-located	100%
21	V1	Mineral Plant Raw Material Storage Bins Vents	110	129,600	0.025	0.0063	0.0011	2.75	0.69	0.12	1.62	0.41	0.07	None	
	MB	Mineral Plant Building Fugitives (note f) (Combined Total)						5.29	2.61	0.45	5.36	2.87	0.49		
27	MBA	Hand-add Mineral Loading Leg	20	10,000	0.061	0.034	0.0058	1.22	0.68	0.12	0.31	0.17	0.03	Full Encl.	90%
22	M1	Mineral Mixer 1	24	131,624	0.061	0.034	0.0058	1.46	0.82	0.14	4.01	2.24	0.38	Full Encl.	90%
37	MBB	Microingredient System	0.64	1,664	0.061	0.034	0.0058	0.04	0.02	0.00	0.05	0.03	0.00	Full Encl.	90%
	MBC	Mineral Plant Bagger	24	20,000	0.061	0.034	0.0058	1.46	0.82	0.14	0.61	0.34	0.06	Full Encl.	90%
25	25	Mineral Plant Bagger (replaced)	0	0	0.061	0.034	0.0058	0.00	0.00	0.00	0.00	0.00	0.00	Replaced	
24	V3	Mineral Plant Bagger Bin Vent	24	20,000	0.025	0.0063	0.0011	0.60	0.15	0.03	0.25	0.06	0.01	Full Encl.	90%
26	V4	Hand-add Mineral Bin Vent	20	10,000	0.025	0.0063	0.0011	0.50	0.13	0.02	0.13	0.03	0.01	Full Encl.	90%
19, 20	TPL RPL	Mineral Plant Truck Leg	60 50	82,125 47,475	0.061	0.034	0.0058	3.66	2.04	0.35	2.50	0.81	0.24	Full Encl. Full Encl.	90% 90%
		Mineral Plant Rail Leg													
00	TW	Trace Warehouse Fugitives	0.25	1,000	0.061	0.034	0.0058	0.02	0.01	0.001	0.03	0.02	0.003	Full Encl.	90%
28	F2	Bagfilter #2 on Mixer, internal exempt equipment	24	55,000	0.061	0.034	0.0058	n/a			_			Efficiency: PM:	99.54%
38	F3	Bagfilter #3 on Mineral Plant Truck Leg	60	82,125	0.061	0.034	0.0058	n/a			-			Efficiency: PM:	99.54%
	F4	Bagfilter #4 on Mineral Plant Rail Leg	40	47,475	0.061	0.034	0.0058	n/a					Err.	Efficiency: PM:	99.54%
	F5	Filter #5 on Trace Warehouse (note e)	0.25	1,000	0.061	0.034	0.0058	n/a						ency: PM/PM10:	95%
	F6	Bagfilter #6 on Mineral Plant Bagger (Note e)	24	20,000	0.061	0.034	0.0058	n/a	00.15		20.05			ency: PM/PM10:	95%
HR	HR	Haul Roads (all)	1		See Haul Ro	oad Calculo		87.99	22.43	2.24	22.87	5.83	0.58		<u></u>
							Totals:	160.42	50.00	7.19	60.19	19.78	3.00		

#### NOTES:

(a) In accordance with NMAC 20.2.79.114, this is the baseline by which emissions offsets are to be calculated, and represents as closely as possible the actual emissions of the permitted units. For the purposes of this table the term "baseline" refers to the previous permit, not to PSD baseline.

(b) Refer to Section 6 of the permit application text and to the Modeling Report for more detailed information about each emission point.

(d) Meets NMAC 20.2.72.216.B(1) requirement for a greater than 1:1 ratio of offsets demonstrating a net air quality benefit.

(e) Donaldson Ultra-Web cartridge filters rated at ASHRAE MERV 15 efficiency

(f) Emission points from previous permit are being consolidated for units that cannot operate simultaneously due to physical configuration. Emission rates are calculated using worst case throughput and emission factor of any of the various operations inside the building.

#### Table 6.0: Emissions Calculations

Items in Italic print are modified from current permit

					Requested	Allowable	Emissions (	Controlled	)		2014 Permi	Baseline (N	ote a)	Increase or	(Decrease
			Additional Control	Control Factor	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10
ld ID	New ID	Emission Source		%	Hourly, Ibs	/hr		Annual, to	ons/yr	•	Hourly, Ibs/	hr		Hourly, Ibs/	hr
ORTH	AREA			•											
2	NRP	North Rail Receiving Pit (Combined w/ NTP)			0.16	0.04	0.01				0.38	0.09	0.02	(0.22)	(0.05)
3	NTP	North Truck Receiving Pit (Combined w/ NRP)			0.00	0.00	0.000				0.12	0.03	0.004	(0.12)	(0.03)
		Total Annual Receiving, North Area:						0.08	0.02	0.00					
4	4	Northeast Truck Loading Spout (removed)			0.00	0.00	0.00	0.00	0.00	0.00	2.86	0.97	0.16	(2.86)	(0.97)
7	NB	North Barn Fugitives (Truck Loading Conveyor)			2.15	0.73	0.12	1.29	0.44	0.07	2.15	0.73	0.12		
11	11	Storage Bin Vents (Bins no longer in service)			0.00	0.00	0.00	0.00	0.00	0.00	3.75	0.95	0.17	(3.75)	(0.95)
14	NLO1	Crushed Product Loadout Bins			2.86	0.97	0.16	0.43	0.15	0.02	2.86	0.97	0.16		
12a	HM1	Hammermill													
12b	F1	Hammermill Bagfilter			0.34	0.34	0.34	0.06	0.06	0.06	0.34	0.34	0.34		
DUTH.	AREA														
1	SRP	South Rail Receiving Pit			0.16	0.04	0.01	0.09	0.02	0.00	0.48	0.12	0.02	(0.32)	(0.08)
9	SLO1	Interior Southwest Truck Loading Spout (Combined w/SLO3)			0.00	0.00	0.00				1.43	0.48	0.08	(1.43)	(0.48)
6	SLO2	Southeast Truck Loadouts (Co-located w/ SLO2A)			2.86	0.97	0.16				2.86	0.97	0.16		
16	SLO2A	Mixed Commodity Overhead Loadout Bins (Co-located w/SLO2)			0.00	0.00	0.00				0.39	0.13	0.02	(0.39)	(0.13)
	SLO3	Southwest Outside Loadout (Combined w/ SLO1)			3.44	1.16	0.20							3.44	1.16
	SB	South Barn Fugitives (note f) (Combined Total)			4.67	1.70	0.29	1.42	0.51	0.09	4.38	1.54	0.26	0.29	0.16
36	SBA	South Barn Conveyor & Loadout			2.15	0.73	0.12	1.23	0.41	0.07	2.15	0.73	0.12		
15	SBB	Commodity Pre-mix Bins (Inside South Barn) drop points			1.94	0.65	0.11	0.08	0.03	0.00	1.94	0.65	0.11		
31	M2	Mixer 2	Liquid Added	60%	0.29	0.16	0.03	0.06	0.03	0.01	0.29	0.16	0.03		
	M3	Mixer 3	Liquid Added	60%	0.29	0.16	0.03	0.06	0.03	0.01					
35	FB	Flat Storage Receiving & Loadout Fugitives	Erquia / Idaoa	0070	2.15	0.73	0.12	0.00	0.00	0.07	2.15	0.73	0.12		
-		Total Annual Shipping, South Area, less South Barn direct:						2.19	0.74	0.12					
INFR	AL PLANT								<b></b>	· •··-					
18	MRP	Mineral Plant Rail Receiving Pit			0.16	0.04	0.01	0.08	0.02	0.003	0.19	0.05	0.01	(0.03)	(0.01)
17	MTP	Mineral Plant Truck Receiving Pit	Part, Encl.	50%	0.11	0.02	0.00	0.07	0.02	0.003	0.20	0.10	0.05	(0.10)	(0.08)
17	MDP	Tote Dump Pit	T GIT. ETICI.	30%	0.14	0.02	0.00	0.07	0.02	0.00	0.20	0.10	0.03	0.14	0.03
	V2	Ten Compartment Bin Vents			1.00	0.25	0.04	0.07	0.00	0.00				1.00	0.25
33	LOI	Blender Outside Loadout (Co-Located w/ LO1A, LO1B)			0.86	0.29	0.05	0.47	0.16	0.03	0.10	0.04	0.007	0.76	0.25
29	LOIA	Mineral Plant Loadouts (Co-located w/ LO1)			0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.70	0.007	(2.06)	(0.70)
23	LOTA	Mineral Plant Loadouts (Co-located w/ LOT)  Mineral Plant Loadout Bins (Co-located w/ LOT)			0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.08	0.12	(0.30)	(0.08)
23 21	V1	Mineral Plant Raw Material Storage Bins Vents			2.75	0.69	0.00	1.62	0.00	0.00	1.50	0.08	0.07	1.25	0.32
21	MB	Mineral Plant Building Fugitives (note f) (Combined Total)			0.142	0.078	0.013	0.056	0.031	0.005	0.142	0.076	0.07	0.001	0.001
27	MBA	Hand-add Mineral Loading Leg			0.142	0.078	0.013	0.03	0.031	0.003	0.142	0.076	0.013	0.001	0.001
22	M1	Mineral Mixer 1	Suction	95%	0.12	0.004	0.01	0.03	0.02	0.003	0.12	0.00	0.00	+	
37	MBB	Microingredient System	Suction	95%	0.0002	0.0001	0.00002	0.0003	0.0001	0.0002	0.004	0.001	0.0002		
3/	MBC	Mineral Plant Baager	Suction	95%	0.0002	0.0001	0.00002	0.0003	0.0001	0.00002	0.004	0.001	0.0002		
25	25	Mineral Plant Bagger (replaced)	30011011	93/0	0.007	0.004	0.0007	0.000	0.002	0.0000	0.003	0.002	0.0003		
24	V3	Mineral Plant Bagger Bin Vent	Suction	95%	0.000	0.000	0.0001	0.000	0.0003	0.00006	0.003	0.002	0.0003		
26	V4	Hand-add Mineral Bin Vent	Suction	95%	0.003	0.001	0.0001	0.001	0.0003	0.00003	0.003	0.001	0.000		
9, 20	TPL	Mineral Plant Truck Leg	Suction	95%	0.003	0.007	0.0007	0.007	0.0002	0.0003	0.003	0.007	0.00		
, 20	RPL	Mineral Plant Rail Leg	Suction	95%	0.02	0.009	0.002	0.007	0.004	0.0007	0.02	0.01	0.00	0.02	0.01
	TW	Trace Warehouse Fugitives	Suction	95%	0.0001	0.00004	0.00001	0.0002	0.0001	0.00001				0.00	0.00
28	F2	Bagfilter #2 on Mixer, internal exempt equipment	PM10:	97.93%	0.0001	0.0004	0.000	0.0002	0.0001	0.000	0.02	0.04	0.01	(0.01)	(0.02)
38	F3	Bagfilter #3 on Mineral Plant Truck Leg	PM10:	97.93%	0.01	0.02	0.003	0.01	0.02	0.00	0.02	0.04	0.01	(0.00)	0.00
00	F4		PM10:	97.93%	0.02	0.04	0.007	0.01	0.03	0.00	0.02	0.04	0.01	0.00)	0.00
		Bagfilter #4 on Mineral Plant Rail Leg								0.003				0.00	0.03
	F5	Filter #5 on Trace Warehouse (note e)	PM2.5:	90%	0.0008	0.0004	0.0001	0.0015	0.0009					0.00	0.00
10	F6	Bagfilter #6 on Mineral Plant Bagger (Note e)	PM2.5:	90%	0.073 8.80	0.041	0.014	0.031	0.017	0.006	7.07	0.00	0.00	0.00	0.01
		Haul Roads (all)	1	1	1 8 80	2.24	0.22	2.29	0.58	0.06	7.87	2.00	0.20	0.93	0.24
HR	HR	Hadi kadas (dii)			33.44	10.59	1.93	10.31	3.26	0.57	36.58	11.53	2.14		

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(a)	In accordance with NMAC 20.2.79.114, this is the baseline by which en
	the actual emissions of the permitted units. For the purposes of this tab
(b)	Refer to Section 6 of the permit application text and to the Modeling F
(d)	Meets NMAC 20.2.72.216.B(1) requirement for a greater than 1:1 ratio c
(e)	Donaldson Ultra-Web cartridge filters rated at ASHRAE MERV 15 efficier
(f)	Emission points from previous permit are being consolidated for units th
	Emission rates are calculated using worst case throughput and emissio

Total Decreases:	(11.05)	(3.43)
Ratio Decr:Incr (Note d):	1.41	1.40

#### Table 6.0: Emissions Calculations

Items in Italic print are modified from current permit

NORTH A 2 3 4 7 11 14 12a 12b SOUTH A 1 9 6 16	AREA NRP NTP  4 NB 11 NLO1 HM1 F1	Emission Source  North Rail Receiving Pit (Combined w/ NTP) North Truck Receiving Pit (Combined w/ NRP) Total Annual Receiving, North Area: Northeast Truck Loading Spout (removed) North Barn Fuglitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A) Mixed Commodity Overhead Loadout Bins (Co-located w/SLO2)	(0.01) (0.01) (0.00) (0.16) (0.17)	Change from previous permit (Note b)  Update annual thruput to account for NTP Cannot operate simultaneously with NRP, NRP is wor. Represents total annual emissions through both poin Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product rece Cannot operate at the same time as \$LO3 due to sh
NORTH A 2 3 4 7 11 14 12a 12b SOUTH A 1 9 6 16	NRP NTP  4 NB 11 NLO1 HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	North Rail Receiving Pit (Combined w/ NTP) North Truck Receiving Pit (Combined w/ NRP) Total Annual Receiving, North Area: Northeast Truck Loading Spout (removed) North Barn Fugitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.01) (0.00) (0.16) (0.17)	Update annual thruput to account for NTP Cannot operate simultaneously with NRP, NRP is wor. Represents total annual emissions through both poin Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product received.
NORTH A  2  3  4  7  11  14  12a  12b  SOUTH A  16  16	NRP NTP  4 NB 11 NLO1 HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	North Rail Receiving Pit (Combined w/ NTP) North Truck Receiving Pit (Combined w/ NRP) Total Annual Receiving, North Area: Northeast Truck Loading Spout (removed) North Barn Fugitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.00) (0.16) (0.17) (0.01)	Update annual thruput to account for NTP Cannot operate simultaneously with NRP, NRP is wor. Represents total annual emissions through both poin Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product received.
3 4 7 11 14 12a 12b SOUTH A 1 9 6 16	4 NB 11 NLO1 HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	North Truck Receiving Pit (Combined w/ NRP)  Total Annual Receiving, North Area:  Northeast Truck Loading Spout (removed)  North Barn Fuglitives (Truck Loading Conveyor)  Storage Bin Vents (Bins no longer in service)  Crushed Product Loadout Bins  Hammermill  Hammermill Bagfilter  South Rail Receiving Pit  Interior Southwest Truck Loading Spout (Combined w/SLO3)  Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.00) (0.16) (0.17) (0.01)	Cannot operate simultaneously with NRP, NRP is wor. Represents total annual emissions through both poin Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product rece
4 7 11 14 12a 12b SOUTH A 1 9 6 16	4 NB 11 NLO1 HM1 F1 IREA SRP SLO1 SLO2 SLO2A SLO3	Total Annual Receiving, North Area: Northeast Truck Loading Spout (removed) North Barn Fugitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.16)	Represents total annual emissions through both point Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product received.
7 11 14 12a 12b SOUTH A 1 9 6 16	NB 11 NLO1 HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	Northeast Truck Loading Spout (removed) North Barn Fugitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.17)	Removed 2019 No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product received.
7 11 14 12a 12b SOUTH A 1 9 6 16	NB 11 NLO1 HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	North Barn Fugitives (Truck Loading Conveyor) Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.17)	No change Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product rece
11 14 12a 12b SOUTH A 1 9 6 16	11 NLO1 HM1 F1 IREA SRP SLO1 SLO2 SLO2A SLO3	Storage Bin Vents (Bins no longer in service) Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.01)	Bins are no longer in service. No change No change No change Hourly throughput lower due to type of product rece
14 12a 12b SOUTH A 1 9 6 16	NLO1 HM1 F1 IREA SRP SLO1 SLO2 SLO2A SLO3	Crushed Product Loadout Bins Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)	(0.01)	No change No change No change Hourly throughput lower due to type of product rece
12a 12b SOUTH A 1 9 6 16	HM1 F1 REA SRP SLO1 SLO2 SLO2A SLO3	Hammermill Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)		No change No change Hourly throughput lower due to type of product rece
12b 6OUTH A: 1 9 6 16 16	F1 SRP SLO1 SLO2 SLO2A SLO3	Hammermill Bagfilter  South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3)  Southeast Truck Loadouts (Co-located w/ SLO2A)		No change  Hourly throughput lower due to type of product received.
1 9 6 16	SRP SLO1 SLO2 SLO2A SLO3	South Rail Receiving Pit Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)		Hourly throughput lower due to type of product rece
1 9 6 16	SRP SLO1 SLO2 SLO2A SLO3	Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)		
6 16 36	SLO1 SLO2 SLO2A SLO3	Interior Southwest Truck Loading Spout (Combined w/SLO3) Southeast Truck Loadouts (Co-located w/ SLO2A)		
6 16 36	SLO2 SLO2A SLO3	Southeast Truck Loadouts (Co-located w/ SLO2A)		
36	SLO2A SLO3		[0.00)	Adjust annual throughput for co-located sources.
36	SLO3		(0.02)	Co-located with LO3, cannot operate simultaneously
		Southwest Outside Loadout (Combined w/ SLO1)	0.20	Old capped spout placed back in service; cannot of
		South Barn Fugitives (note f) (Combined Total)	0.03	Consolidate all units inside the building into one emi
	SBA	South Barn Conveyor & Loadout	0.00	Consolidate all units inside the building into one emi
15	SBB	Commodity Pre-mix Bins (Inside South Barn) drop points		Consolidate all units inside the building into one emi
31	M2	Mixer 2		Consolidate all units inside the building into one emi
	M3	Mixer 3		Added 2019; include in South Barn fugitives
35	FB	Flat Storage Receiving & Loadout Fugitives		Increased annual throughput
		Total Annual Shipping, South Area, less South Barn direct:		Represents total annual emissions through all points
MINERAL	L PLANT A			-
18	MRP	Mineral Plant Rail Receiving Pit	(0.00)	Update hourly throughput to match capacity of nev
17	MTP	Mineral Plant Truck Receiving Pit	(0.05)	Added Enclosure; update annual throughput to acc
	MDP	Tote Dump Pit	0.01	New tote dump pit
	V2	Ten Compartment Bin Vents	0.04	New 10-compartment bins associated with tote dum
33	LO1	Blender Outside Loadout (Co-Located w/ LO1A, LO1B)	0.04	Co-located loadouts cannot operate simultaneously
29	LOIA	Mineral Plant Loadouts (Co-located w/ LO1)	(0.12)	Co-located with LO1
23	LO1B	Mineral Plant Loadout Bins (Co-located w/ LO1)	(0.01)	Co-located with LO1
21	V1	Mineral Plant Raw Material Storage Bins Vents	0.06	Hourly throughput is from both legs operating at the
0.7	MB	Mineral Plant Building Fugitives (note f) (Combined Total)	0.000	Consolidate all units inside the building into one emi
27	MBA	Hand-add Mineral Loading Leg		Consolidate all units inside the building into one emi
22 37	M1 MBB	Mineral Mixer 1		Consolidate all units inside the building into one emi
3/	MBC	Microingredient System Mineral Plant Bagger		Consolidate all units inside the building into one emi. Replaced Unit 25. Consolidate inside building
25	25	Mineral Plant Bagger (replaced)		Replaced with unit BAG1
24	V3	Mineral Plant Bagger Bin Vent		Consolidate all units inside the building into one emi
26	V4	Hand-add Mineral Bin Vent		Consolidate all units inside the building into one emi
19, 20	TPL	Mineral Plant Truck Leg		No change
	RPL	Mineral Plant Rail Leg	0.00	New Leg for rail pit RP2
	TW	Trace Warehouse Fugitives	0.00	New Fugitives from trace mineral operations
28	F2	Bagfilter #2 on Mixer, internal exempt equipment	(0.01)	controls hand add B5, L2 & mixer M2 - update efficie
38	F3	Bagfilter #3 on Mineral Plant Truck Leg	(0.00)	controls receiving RP2, TP1, L1, L2 - update efficiencie
	F4	Bagfilter #4 on Mineral Plant Rail Leg	0.00	New - will control new receiving leg L3
	F5	Filter #5 on Trace Warehouse (note e)	0.00	New - controls dust inside Warehouse
	F6	Bagfilter #6 on Mineral Plant Bagger (Note e)		New - controls bagger
HR	HR	Haul Roads (all)	0.02	Based on total estimated traffic and longest haul roo
			0.40	
IOTES:			(0.63)	4
(a)		In accordance with NMAC 20.2.79.114, this is the baseline by which en		_
		the actual emissions of the permitted units. For the purposes of this tak		
(b)		Refer to Section 6 of the permit application text and to the Modeling		
(d)		Meets NMAC 20.2.72.216.B(1) requirement for a greater than 1:1 ratio		
(e)		Donaldson Ultra-Web cartridge filters rated at ASHRAE MERV 15 efficie		
(f)		Emission points from previous permit are being consolidated for units t Emission rates are calculated using worst case throughput and emission		

#### Table 6.1a: FACILITY ROAD EMISSION FACTORS

Haul Roads 1-12	Surface Silt	Average	Hourly	Emission F	actors	Annuc	ıl Emission F	actors
	Content <sup>(C)</sup>	Truck Wt <sup>(D)</sup>	PM	PM10	PM2.5	PM	PM10	PM2.5
	(%)	(tons)	(lb/mi)	(lb/mi)	(lb/mi)	(lb/mi)	(lb/mi)	(lb/mi)
Unpaved Facility Roads (Notes A, B)	4.8	27.1	6.94	1.77	0.18	5.61	1.43	0.14

Fugitive Uncontrolled

Unpaved Facility Roads

Fugitive

Chemical 90% control Paved/swept 95% control

#### Notes:

A - Emission factor calculations based on AP-42, 13.2.2-4 Equation 1a (12/03) using the constants shown below:

		Constants	
	PM	PM10	PM2.5
k	4.9	1.5	0.15
а	0.7	0.9	0.9
b	0.45	0.45	0.45

B - Emission factor adjusted for annual rainfall, calculated based on AP-42, 13.2.2-4 Equation 2 (12/03) using the constant shown b
P 70 = number of days/year of at least 0.01 in of precipitation, NMED default

C - Silt content typical of sand and gravel processing plant road chosen to represent industry modeled, from AP-42, Table 13.2.2-1

D - Weighted Average of entire fleet

Vehicle Type	% of fleet	Weight (tons
Loaded Grain Truck	44%	43.2
Empty Grain Truck	44%	15
Trash Truck	4%	10.8
Fuel Delivery Truck	8%	13
Weighted Average		27.1

Hi-Pro Feeds, LLC Clovis Feedmill Application Date: June 2020 Revision #Original

#### Table 6.1b: VEHICLE MILES TRAVELED (VMT) CALCULATION

	No. o	f Trucks	Le	ength of Trav	el	Vehicle Mile	es Traveled
	per hour	per year	m	ff	mi	per hour	per year
Longest Haul Road Distance	23	14,542	902	2,959	0.56	12.67	8,148.56
Total	22.6	14,542	902	2,959	1	13	8,149
	ADT:	40					
Table 6.1c: FACILITY ROAD EMISSIONS							
All Haul Roads	F	PM	P۸	<b>1</b> 10	F	PM2.5	
	(lb/hr)	(ton/yr)	(lb/hr)	(ton/yr)	(lb/hr)	(ton/yr)	
Total Potential Emission Rates (Uncontrolled)	87.99	22.87	22.43	5.83	2.24	0.58	
Total Potential to Emit (Controlled)	8.80	2.29	2.24	0.58	0.22	0.06	

elow:

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Hi-Pro Feeds, LLC Clovis Feedmill Application Date: June 2020 Revision #Original

#### **Unit Number Cross-Reference**

Old ID Old Description	New ID	New Description
1 South Rail Receiving Pit	SP	South Rail Receiving Pit
2 North Rail Receiving Pit	NP	North Receiving Pits
3 North Truck Receiving Pit	NPA	North Truck Receiving Pit (co-located)
4 Northeast Truck Loading Spout	<equipme< td=""><td>ent removed&gt;</td></equipme<>	ent removed>
	SLO2	Southeast Truck Loadouts
7 Truck Loading Conveyor (North Barn)	NB	North Barn (Fugitives)
9 Interior Southwest Truck Loading Spout	SLO1	Interior Truck Loadout Spout
11 Storage Bins	<equipme< td=""><td>ent out of service&gt;</td></equipme<>	ent out of service>
-	HM1	Hammermill
14 Crushed Product Loadout Bins	NLO1	Crushed Product Loadout Bins
15 Commodity Pre-Mix Bins (Inside South Barn) S	SBB	Commodity Pre-Mix Bins (Inside South Barn)
16 Mixed Commodity Overhead Loadout Bins S	SLO2A	South Barn Mixer Loadout (co-located)
17 Mineral Plant Truck Receiving Pits	MTP	Mineral Plant Truck Receiving Pit
18 Mineral Plant Rail Receiving Pit	MRP	Mineral Plant Rail Receiving Pit
19, 20 Mineral Plant Leg 1	TPL	Mineral Plant Truck Leg
21 Mineral Plant Raw Material Storage Bins	V3	Mineral Plant Raw Material Storage Bins
22 Mineral Mixer 1	M1	Mineral Mixer 1
23 Mineral Plant Loadout Bins	LO1B	Mineral Plant Loadout Bins
24 Mineral Plant Bagger Bin	V4	Mineral Plant Bagger Bin Vent
25 Mineral Plant Bagger	<equipme< td=""><td>ent replaced&gt;</td></equipme<>	ent replaced>
26 Hand-add Mineral Bin	V5	Hand-add Mineral Bin Vent
27 Hand Add Mineral Loading Leg	MBA	Hand Add Mineral Loading Leg
29 Mixer Leg Loadout	LO1	Mineral Plant Loadouts
31 South Barn Commodity Mixer	M2	Mixer 2
33 Blender Outside Loadout	LO1A	Blender Outside Loadout
35 Flat Storage Receiving & Loadout F	FB	Flat Storage Barn (Fugitives)
36 South Barn Conveyor & Loadout	SBA	South Barn Conveyor & Loadout
37 Microingredient System	MBB	Microingredient System
Haul Rds Haul Roads (All)	HR	Haul Roads (All)
	SLO3	Southwest Outside Loadout
	SB	South Barn (Fugitives)
1	M3	Mixer 3
1	MTPA	Tote Dump Pit
\	V2	Ten-Compartment Bin Vents
1	MB	Mineral Plant Building (Fugitives)
F	RPL	Mineral Plant Rail Leg
1	TW	Trace Warehouse (Fugitives)
1	MBC	Mineral Plant Bagging Machine
Controls:		
9	F1	Hammermill Bagfilter
<u> </u>	F2	Bagfilter #2 on Mineral Plant Equipment
3	F3	Bagfilter #3 on Mineral Plant Truck Leg
F	F4	Bagfilter #4 on Mineral Plant Rail Leg
F	F5	Filter #5 on Trace Warehouse
F	F6	Bagfilter #6 on Mineral Plant Bagger

**Form Revision: 5/3/2016**Table 2-A: Page 6

Printed 6/24/2020 12:15 PM

## **Section 3**

### **Application Summary**

\_\_\_\_\_\_

The <u>Application Summary</u> shall include a brief description of the facility and its process, the type of permit application, the applicable regulation (i.e. 20.2.72.200.A.X, or 20.2.73 NMAC) under which the application is being submitted, and any air quality permit numbers associated with this site. If this facility is to be collocated with another facility, provide details of the other facility including permit number(s). In case of a revision or modification to a facility, provide the lowest level regulatory citation (i.e. 20.2.72.219.B.1.d NMAC) under which the revision or modification is being requested. Also describe the proposed changes from the original permit, how the proposed modification will affect the facility's operations and emissions, de-bottlenecking impacts, and changes to the facility's major/minor status (both PSD & Title V).

The **Process Summary** shall include a brief description of the facility and its processes.

<u>Startup, Shutdown, and Maintenance (SSM)</u> routine or predictable emissions: Provide an overview of how SSM emissions are accounted for in this application. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app\_form.html) for more detailed instructions on SSM emissions.

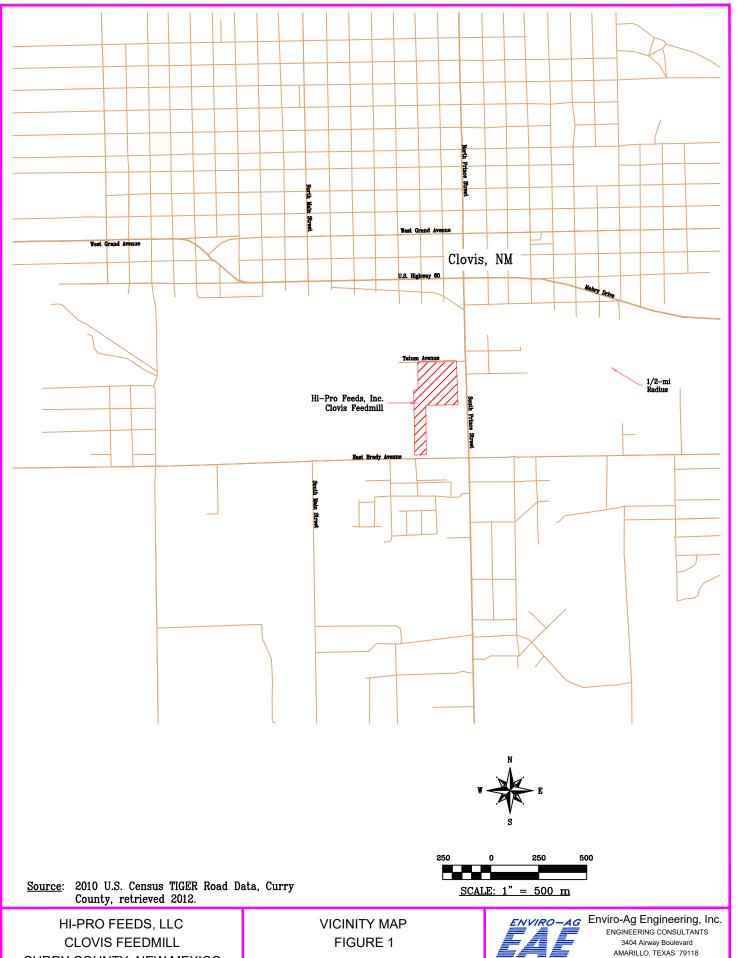
Hi-Pro Feeds, LLC, 408 South Prince St., Clovis, Curry County, is requesting a significant revision of Air Quality Permit No. 2011-M2, to add 3 new bagfilters, a new receiving leg, to reflect facility improvements made to reduce emissions, to remove permitted emission units that either have been eliminated or do not generate emissions, and to simplify recordkeeping. This significant permit revision is requested under 20.2.72.219.D NMAC. This modification will result in a net decrease in overall emissions from the previous permit. The facility remains a minor source. Figure 3, Vicinity Map, shows the location of the facility in relation to the city of Clovis.

A copy of the current permit is attached with changes noted. The emission units have been renumbered from the previous permit. A cross-reference table is included showing the old number, new number and unit description.

Hi-Pro Feeds, LLC, is a commercial animal feedmill that receives preprocessed bulk commodities, bagged and bulk feed minerals via hopper-bottom trucks and railcars and prepares and ships custom animal feed mixes in both bagged and bulk form in support of the local dairy industry.

Routine Startup, Shutdown and Maintenance (SSM) emissions are accounted for in the emissions calculations for full facility operation. No control equipment is bypassed during SSM procedures and emission units are not in operation while maintenance activities are conducted on those units.

UA3 Form Revision: 6/14/19 Section 3, Page 1
Saved Date: 6/24/2020



CURRY COUNTY, NEW MEXICO



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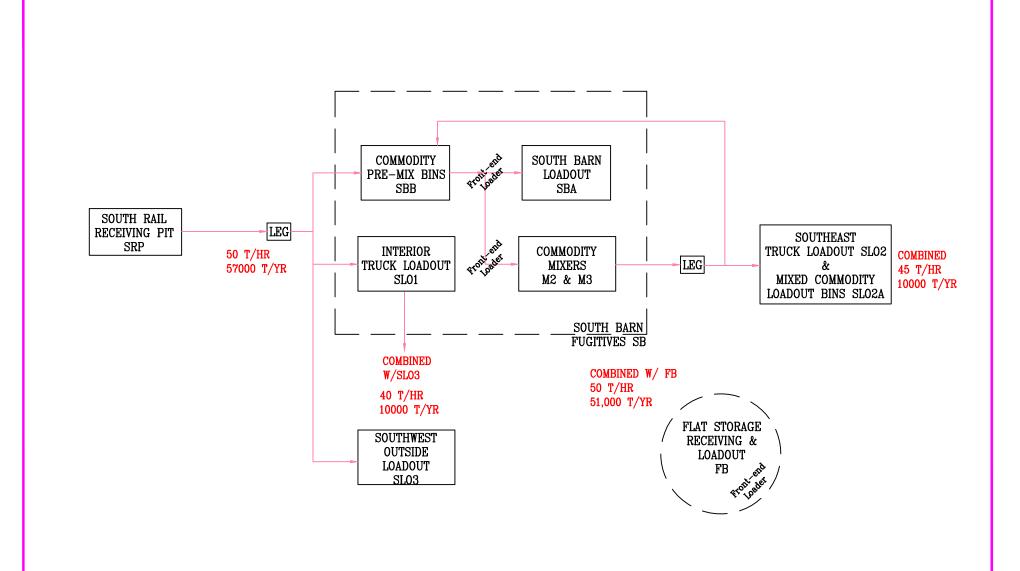
## **Section 4**

### **Process Flow Sheet**

A <u>process flow sheet</u> and/or block diagram indicating the individual equipment, all emission points and types of control applied to those points. The unit numbering system should be consistent throughout this application.

\_\_\_\_\_

Figures 4a-c, Process Flow Diagram, follow this page. A written process description is provided in Section 10.

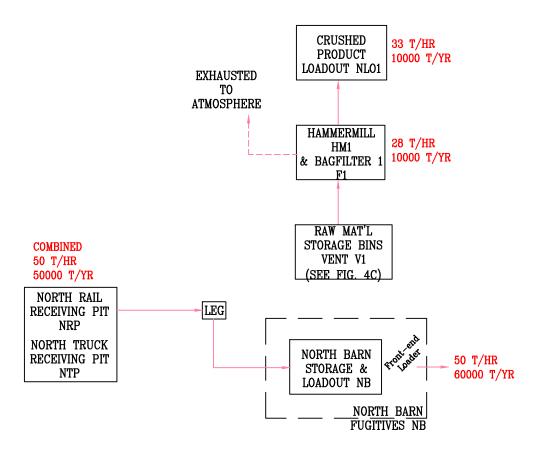


HI-PRO FEEDS, LLC CLOVIS FEEDMILL CURRY COUNTY, NEW MEXICO PROCESS FLOW DIAGRAM - SOUTH FIGURE 4a JULY 2020



Enviro-Ag Engineering, Inc.

ENGINEERING CONSULTANTS 3404 Airway Boulevard AMARILLO, TEXAS 79118 TEL (806) 353-6123 FAX (806) 353-4132

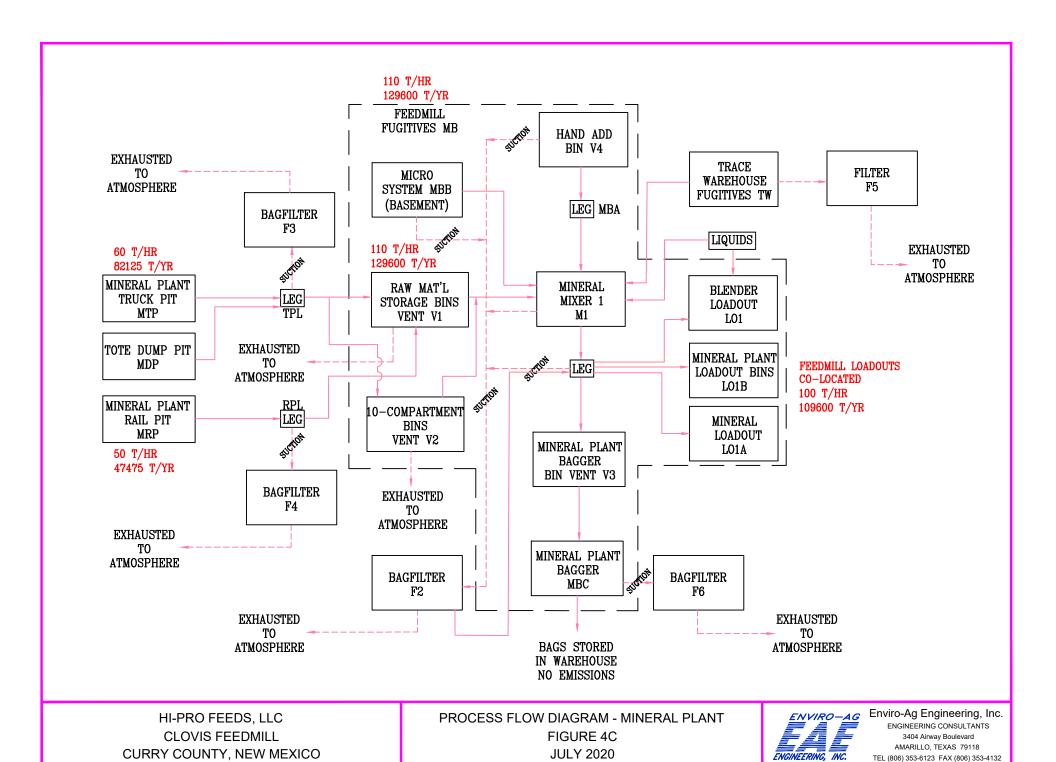


HI-PRO FEEDS, LLC CLOVIS FEEDMILL CURRY COUNTY, NEW MEXICO PROCESS FLOW DIAGRAM - NORTH FIGURE 4B JULY 2020



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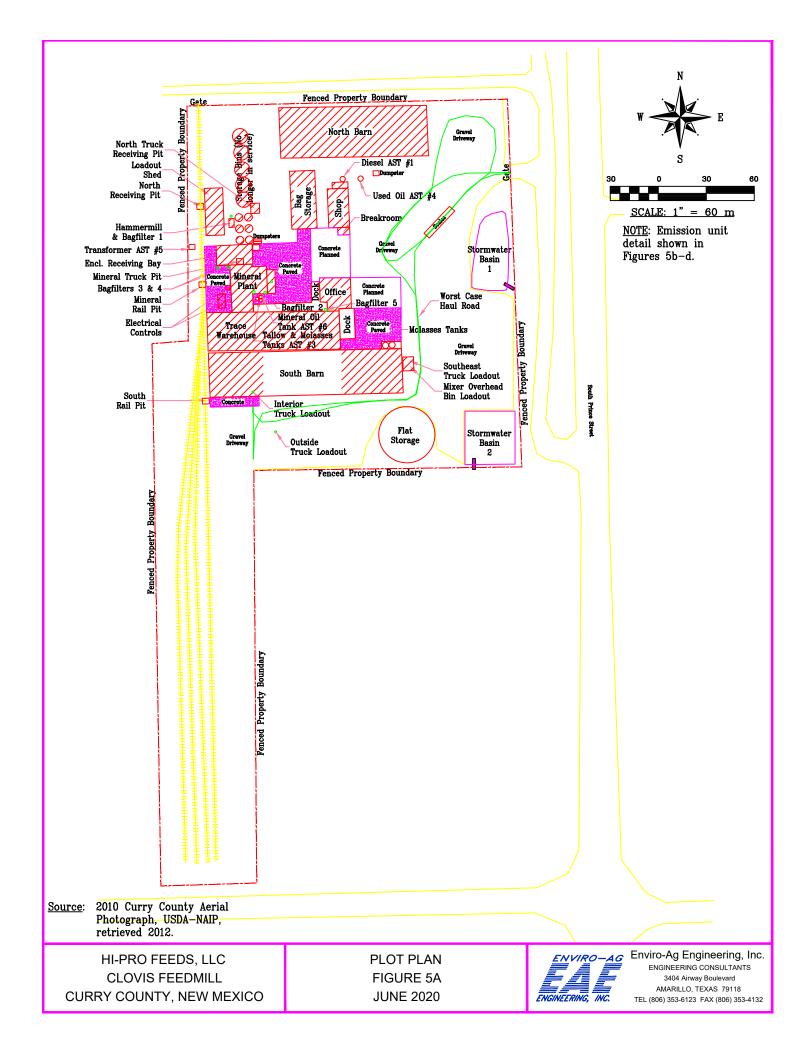
## **Section 5**

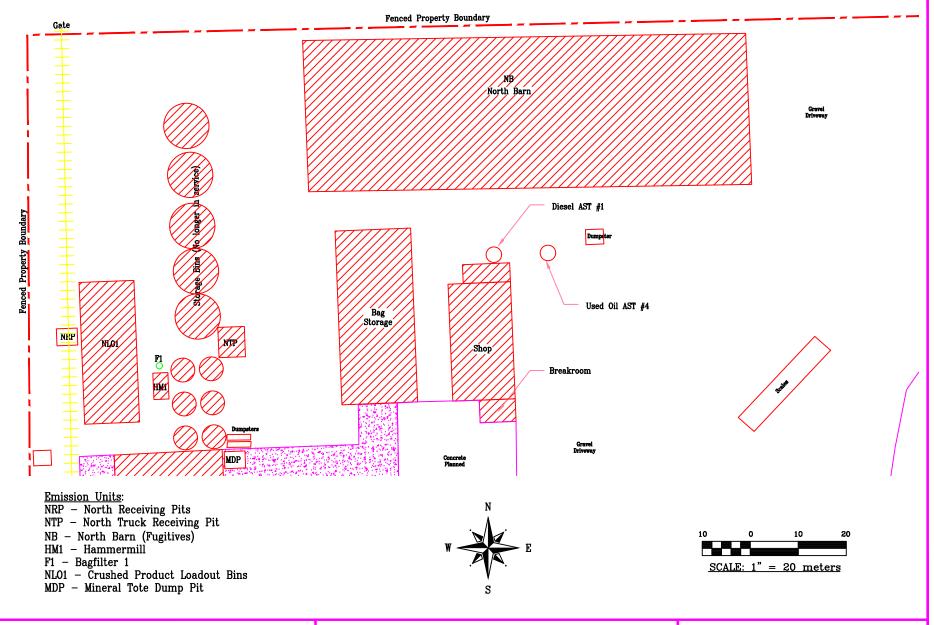
### **Plot Plan Drawn To Scale**

A <u>plot plan drawn to scale</u> showing emissions points, roads, structures, tanks, and fences of property owned, leased, or under direct control of the applicant. This plot plan must clearly designate the restricted area as defined in UA1, Section 1-D.12. The unit numbering system should be consistent throughout this application.

\_\_\_\_\_

Figure 5a, Plot Plan, is attached showing fenced property owned by the application, structures, driveways and access roads. Emission points are shown in detail views in Figures 5b-d.





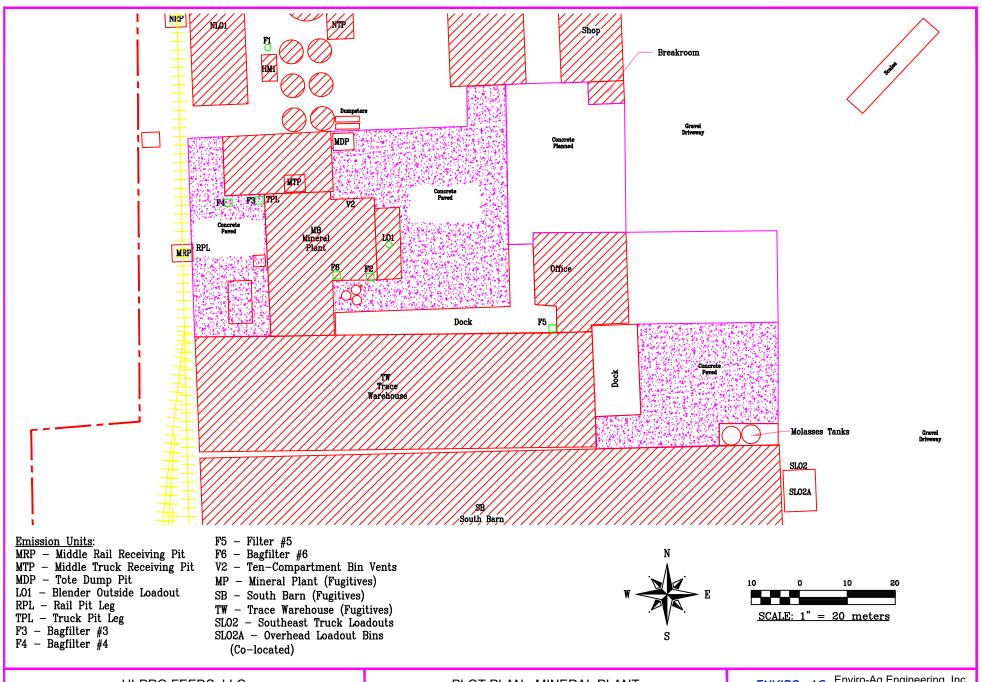
HI-PRO FEEDS, LLC CLOVIS FEEDMILL CURRY COUNTY, NEW MEXICO PLOT PLAN - NORTH FIGURE 5B MAY 2020



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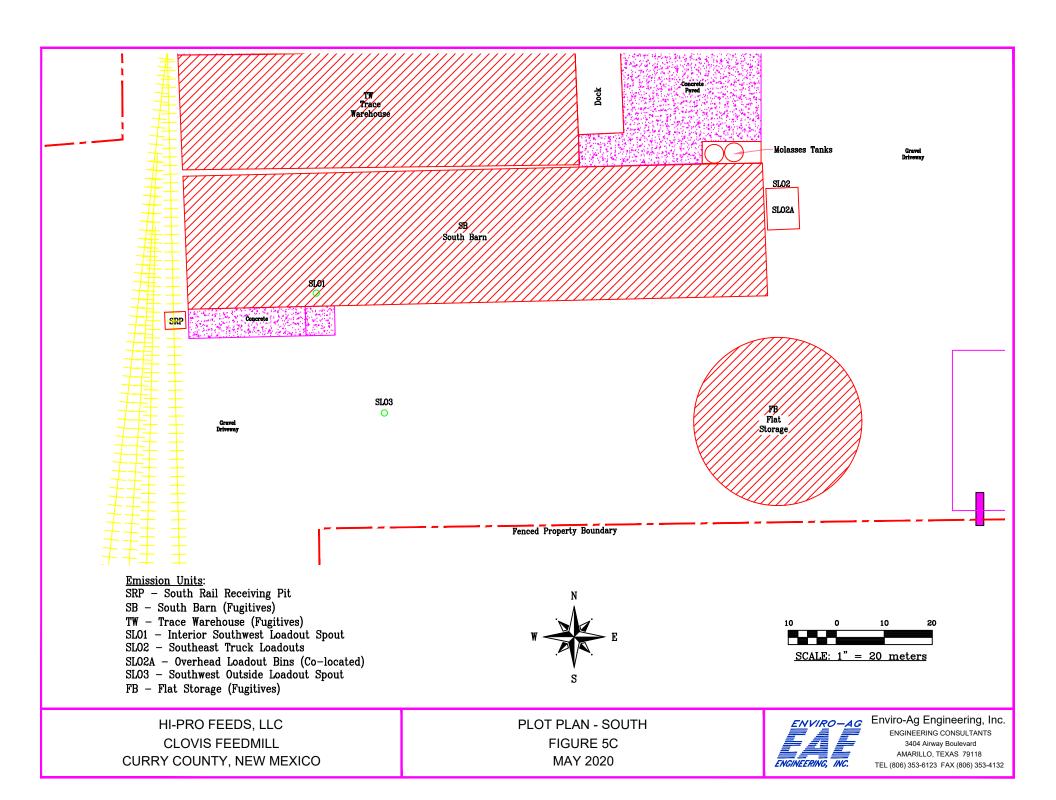


HI-PRO FEEDS, LLC CLOVIS FEEDMILL CURRY COUNTY, NEW MEXICO PLOT PLAN - MINERAL PLANT FIGURE 5D JUNE 2020



### Enviro-Ag Engineering, Inc.

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## **Section 6**

### All Calculations

Show all calculations used to determine both the hourly and annual controlled and uncontrolled emission rates. All calculations shall be performed keeping a minimum of three significant figures. Document the source of each emission factor used (if an emission rate is carried forward and not revised, then a statement to that effect is required). If identical units are being permitted and will be subject to the same operating conditions, submit calculations for only one unit and a note specifying what other units to which the calculations apply. All formulas and calculations used to calculate emissions must be submitted. The "Calculations" tab in the UA2 has been provided to allow calculations to be linked to the emissions tables. Add additional "Calc" tabs as needed. If the UA2 or other spread sheets are used, all calculation spread sheet(s) shall be submitted electronically in Microsoft Excel compatible format so that formulas and input values can be checked. Format all spread sheets and calculations such that the reviewer can follow the logic and verify the input values. Define all variables. If calculation spread sheets are not used, provide the original formulas with defined variables. Additionally, provide subsequent formulas showing the input values for each variable in the formula. All calculations, including those calculations are imbedded in the Calc tab of the UA2 portion of the application, the printed Calc tab(s), should be submitted under this section.

Tank Flashing Calculations: The information provided to the AQB shall include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., NOI, permit, or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis. If Hysis is used, all relevant input parameters shall be reported, including separator pressure, gas throughput, and all other relevant parameters necessary for flashing calculation.

SSM Calculations: It is the applicant's responsibility to provide an estimate of SSM emissions or to provide justification for not doing so. In this Section, provide emissions calculations for Startup, Shutdown, and Routine Maintenance (SSM) emissions listed in the Section 2 SSM and/or Section 22 GHG Tables and the rational for why the others are reported as zero (or left blank in the SSM/GHG Tables). Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app\_form.html) for more detailed instructions on calculating SSM emissions. If SSM emissions are greater than those reported in the Section 2, Requested Allowables Table, modeling may be required to ensure compliance with the standards whether the application is NSR or Title V. Refer to the Modeling Section of this application for more guidance on modeling requirements.

**Glycol Dehydrator Calculations**: The information provided to the AQB shall include the manufacturer's maximum design recirculation rate for the glycol pump. If GRI-Glycalc is used, the full input summary report shall be included as well as a copy of the gas analysis that was used.

Road Calculations: Calculate fugitive particulate emissions and enter haul road fugitives in Tables 2-A, 2-D and 2-E for:

- 1. If you transport raw material, process material and/or product into or out of or within the facility and have PER emissions greater than 0.5 tpy.
- 2. If you transport raw material, process material and/or product into or out of the facility more frequently than one round trip per day.

#### **Significant Figures:**

A. All emissions standards are deemed to have at least two significant figures, but not more than three significant figures.

- **B.** At least 5 significant figures shall be retained in all intermediate calculations.
- C. In calculating emissions to determine compliance with an emission standard, the following rounding off procedures shall be used:
  - (1) If the first digit to be discarded is less than the number 5, the last digit retained shall not be changed;
  - (2) If the first digit discarded is greater than the number 5, or if it is the number 5 followed by at least one digit other than the number zero, the last figure retained shall be increased by one unit; and
  - (3) If the first digit discarded is exactly the number 5, followed only by zeros, the last digit retained shall be rounded upward if it is an odd number, but no adjustment shall be made if it is an even number.
  - (4) The final result of the calculation shall be expressed in the units of the standard.

**Control Devices:** In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device

regardless if the applicant takes credit for the reduction in emissions. The applicant can indicate in this section of the application if they chose to not take credit for the reduction in emission rates. For notices of intent submitted under 20.2.73 NMAC, only uncontrolled emission rates can be considered to determine applicability unless the state or federal Acts require the control. This information is necessary to determine if federally enforceable conditions are necessary for the control device, and/or if the control device produces its own regulated pollutants or increases emission rates of other pollutants.

The facility has decreased overall annual throughput due to changes in the types of finished products produced.

Hourly and annual throughputs, control efficiencies and calculations for Uncontrolled Potential Emission Rates (PER) and requested Potential to Emit (PTE) with controls are presented in Table 6.0 (hard copy and electronic). Unless noted otherwise, emissions are calculated using the emission factor method using factors obtained from EPA's AP-42. An example calculation is provided. A discussion of each emission unit and the data used to calculate the emission rate for each is provided. Those emission units that have been removed or are no longer in service have been omitted from this discussion. The emission units have been renumbered from the current permit to more accurately reflect facility operation. A cross-reference table is provided. Tables 6.1a-c shows the calculation of haul road emissions. Table 6.0 includes a summary of the emissions increases and reductions from the previous permit to demonstrate the net air quality benefit of the proposed permit revision.

Emission Factor Method - Example

Hourly: Throughput \* Emission Factor \* (1 – Control Factor)

Annual: Throughput \* Emission Factor \* (1 – Control Factor) / 2000

Where: Throughput in tons per hour or tons per year Emission Factor in lbs pollutant per ton throughput

Control Factor is % control as a decimal

2000 lb/ton unit conversion

#### NORTH AREA

Emission Unit NRP: North Rail Receiving Pit

This emission unit is located on the north end of the railroad spur. The capacity of the equipment is 50 tph, based on the type of products received. Bulk pre-processed commodities are received from railcars through this pit for storage in the North Barn (Unit NB). The emission rates for the receiving pit were calculated using AP-42 factors for grain receiving (EPA, 2003). Fugitive emissions from the receiving pit are controlled by choke feeding, which is described in detail in Section 10. A control efficiency of 90% is generally accepted in the industry for choke feeding. This unit cannot be operated at the same time as the North Truck Receiving Pit (Unit NTP, previously denoted EU3), because they use the same elevator leg. Unit NRP and associated conveyors are not operated when maintenance activities are conducted, and startup and shutdown of this unit is conducted using choke feeding, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit NTP: North Truck Receiving Pit

This emission unit is located on the east side of the old steel bins. The rated capacity of the equipment is 33.3 tph. This unit cannot be operated at the same time as the North Rail Receiving Pit (NRP), because they use the same elevator leg; thus, it is requested to remove emission unit NTP from the Allowable Emissions list. As shown in Table 6, the hourly emissions from unit NTP would be less than those already accounted for in the requested allowable emissions for unit NRP, which is worse case with the higher rated equipment capacity.

#### Emission Unit NB: North Barn Fugitives

Bulk commodities are loaded onto trucks using a front-end loader inside the North Barn. Due to the capacity of the front-end loader, the hourly rate is 50 tph. Emissions from dropping material from a front-end loader are considered similar to a grain loadout spout. The emission rate is calculated using AP-42 factors for grain shipping (EPA, 2003). Fugitive emissions are reduced since the drop points are located inside the partially enclosed North Barn. A control efficiency of 50% is assumed for partial enclosure (EPA, 1998). SSM emissions would be no different than normal operation.

#### Emission Unit NLO1: Crushed Product Loadout Bins

Ground products from the hammermill (Unit HM1) are conveyed to overhead loadout bins located northwest of the hammermill. The rated capacity of this loadout unit is 33.3 tph. The emission rate is calculated using the AP-42 emission factor for grain shipping. As a Best Management Practice, the spout is equipped with a drop sock to reduce free-fall distance of the product during loading.

The loadout is not operated when maintenance activities occur on the bins, and emissions from startup and shutdown of this unit would be no higher than during normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit HM1: Hammermill

The hammermill is located on the west side of the upright storage bins and is vented to the Hammermill Bagfilter (F1). The rated capacity of the hammermill is 28 tph. The emission rate is calculated using AP-42 factors for a hammermill with baghouse control. The control factor is inherent in the emission factor, so the maximum emission rate is the same as the requested allowable.

The hammermill is not operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### SOUTH AREA

Emission Unit SRP: South Rail Receiving Pit

This emission unit is located on the railroad spur at the southwest corner of the South Barn (SB). The capacity of the equipment is 50 tons per hour (tph), based on the types of products received. Bulk pre-processed commodities are received from railcars through this pit for storage in the South Barn. The emission rates for the receiving pit were calculated using AP-42 factors for grain receiving (EPA, 2003). Fugitive emissions from the receiving pit are controlled by choke feeding, which is described in detail in Section 10. A control efficiency of 90% is generally accepted in the industry for choke feeding.

The receiving pit and associated conveyors are not operated when maintenance activities are conducted on this unit, and startup and shutdown of this unit is conducted using choke feeding, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit SLO1: Interior Southwest Truck Loading Spout

This spout is located inside the southwest door of the South Barn. The rated capacity is 33.3 tph. The emission rates were calculated using AP-42 factors for grain shipping (EPA, 2003). As a Best Management Practice, the spout is equipped with a drop sock to reduce free-fall distance of the product during loading. Fugitive emissions are further reduced since the operation is conducted inside the partially enclosed South Barn (50% control). This unit cannot be operated at the same time as the Southwest Outside Loadout (SLO3), because they use the same distributor; thus, it is requested to remove emission unit SLO1 from the Allowable Emissions list. As shown in Table 6, the hourly emissions from unit SLO1 would be less than those already accounted for in the requested allowable emissions for unit SLO3, which is worse case due to its location.

#### Emission Unit SLO2: Southeast Truck Loadouts (Co-located with Unit SLO2A)

Bulk commodities and/or feed mixes may be loaded onto trucks via a loadout spout (Unit SLO2, previously denoted EU6), or via overhead bins (Unit SLO2, previously denoted EU16), both located on the east end of the South Barn. These loadouts cannot be operated at the same time because they are located just a few feet apart; thus, it is requested to remove emission unit SLO2A, the overhead bin loadout from the Allowable Emissions list. Although the overhead bin loadout has the higher hourly rated capacity, it is a wet product (90% control), so the emissions from the loadout spout (dry product) are considered worse case. The rated capacity of the loadout spout is 33.3 tph. The emission rates were calculated using AP-42 factors for grain shipping (EPA, 2003). As a Best Management Practice, the spout is equipped with a drop sock to reduce free-fall distance of the product during loading.

The loadouts are not operated when maintenance activities occur on the bins, spouts or associated elevator leg, and emissions from startup and shutdown of this unit would be no higher than during normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit SLO3: Southwest Outside Loadout

This spout is located south of the South Barn. The rated capacity is 40 tph. The emission rates were calculated using AP-42 factors for grain shipping (EPA, 2003). As a Best Management Practice, the spout is equipped with a drop sock to reduce freefall distance of the product during loading. This unit cannot be operated at the same time as the Interior Southwest Loadout (SLO1), because they use the same distributor. Unit SLO3 and associated conveyors are not operated when maintenance activities are conducted, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit SB: South Barn Fugitives

To simplify recordkeeping, it is requested to consolidate all operations that occur inside the South Barn into a single fugitive emission source, denoted Unit SB. The simultaneous South Barn operations include: internal conveyors and truck loading (Unit SBA, previously denoted EU36), commodity pre-mix bins (Unit SBB, previously denoted EU15), and Mixer 2 (Unit M2, previously denoted EU31). An additional commodity mixer has been added, denoted Mixer 3 (Unit M3). The combined emission rate for the South Barn is the sum of the emission rates for each operation using applicable AP-42 factors and

Clovis Feedmill

applicable control factors for each operation. A control efficiency of 50% is assumed for partial enclosure inside the barn (EPA, 1998). SSM emissions from the South Barn would be no different than normal operation.

#### Emission Unit FB: Flat Storage Receiving & Loadout Fugitives

The large upright grain storage tank located southeast of the South Barn is used as a flat storage facility (Unit FB). Product is received via hopper bottom trucks and pushed into piles using a front-end loader and trucks are loaded from the piles using a front-end loader. Due to the capacity of the front-end loader, the hourly rate is 50 tph. Emissions from dropping material from a front-end loader are considered similar to a loadout spout. The emission rate is calculated using AP-42 factors for grain shipping. Fugitive emissions are reduced since the drop points are located inside the partially enclosed Flat Storage structure. A control efficiency of 50% is assumed for partial enclosure (EPA, 1998). SSM emissions from the Flat Storage operation would be no different than normal operation.

#### MINERAL PLANT AREA

#### Emission Unit MRP: Mineral Plant Rail Receiving Pit

This emission unit is located on the railroad spur directly west of the mineral plant building. The current rated capacity of this unit will be reduced to 50 tph with the installation of a proposed elevator leg (Unit RPL), that will allow both the rail pit (Unit MRP) and the truck pit (Unit MTP) to be operated at the same time. Bulk feed minerals are received from railcars through Unit MRP for storage in the mineral bins. The emission rates were calculated using AP-42 factors for grain receiving (EPA, 2003). Fugitive emissions from the receiving pit are controlled by choke feeding, which is described in detail in Section 10. A control efficiency of 90% is generally accepted in the industry for choke feeding.

The receiving pit and associated conveyors are not operated when maintenance activities are conducted on this unit, and startup and shutdown of this unit is conducted using choke feeding, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit MTP: Mineral Plant Truck Receiving Pit

This emission unit is the truck receiving pit located between the mineral plant building and the old storage bins. The rated capacity of this unit is 60 tph, based on the rated capacity of the existing elevator leg (Unit TPL). Bulk feed minerals are received from hopper-bottom trucks through this emission unit for storage in the mineral bins. The emission rates for the receiving pits were calculated using AP-42 factors for grain receiving (EPA, 2003). Fugitive emissions from the receiving pit are controlled by choke feeding, which is described in detail in Section 10. A control efficiency of 90% is generally accepted in the industry for choke feeding. A three-sided, roofed enclosure has been constructed on the north, south and west sides of this receiving pit to eliminate the wind-tunnel effect that was occurring between the Feedmill building and the upright storage bins. An additional 50% reduction is applied to the emission calculation due to the partial enclosure of the receiving area.

The receiving pit and associated conveyors are not operated when maintenance activities are conducted on this unit, and startup and shutdown of this unit is conducted using choke feeding, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit MDP: Tote Dump Pit

This emission unit is proposed for construction adjacent to Unit MTP to the north, and will consist of a ground level, grated pit similar to a truck or rail receiving pit. It will be used for manual dumping of products received in 2,000-lb bulk totes, and then the product will be transferred via underground, enclosed conveyor to new storage bins (Unit V2) located adjacent to the truck receiving shed to the south. The rated capacity of Unit MDP is 40 tph. The emission rates for the tote dump pit were calculated using AP-42 factors for grain receiving (EPA, 2003). Fugitive emissions will be controlled by choke feeding, which is described in detail in Section 10. A control efficiency of 90% is generally accepted in the industry for choke feeding.

The tote dump pit and associated conveyors are not operated when maintenance activities are conducted on the unit, and startup and shutdown of this unit is conducted using choke feeding, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit V2: Ten-Compartment Bin Vents

Ten-Compartment Bins are proposed for construction adjacent to the mineral plant truck receiving bay on the south. During bin filling, air is displaced through vents in the top of each bin. No control is present, so emissions are considered fugitive in nature, with the hourly capacity equal to the receiving rate of 40 tph. All the bin vents are considered together as a single emission unit. Emissions were calculated using AP-42 emission factors for grain bin vents.

All product would be removed from a bin prior to bin maintenance. Removal would occur using the same enclosed auger equipment used during normal operation. A minor amount of product left in the bottom of the bin may be removed by hand. Emission from the hand removal process would be no higher than normal operation. Emissions from startup and shutdown of this unit would be no higher than during normal operation, so no separate SSM emissions are calculated for this emission unit.

### Emission Unit LO1: Blender Outside Loadout (Co-located with LO1A, LO1B)

This bulk truck loadout area is located on the east side of the mineral plant building and is used to load bulk mineral mixes into trucks. The area includes loadout spouts inside a covered bay (Units LO1B and LO1A, respectively, previously denoted EU23 and EU29) and outside the bay (Unit LO1, previously denoted EU29). Due to the proximity of these loadouts to each other, and the physical configuration of internal conveyors, these loadouts cannot be operated simultaneously, so it is requested to consolidate the emissions from all units into one worse case emission source. The maximum rated capacity of the three spouts is 100 tph. The emission rate is calculated using the AP-42 emission factor for grain shipping. Worse case emissions would be from the outside spout (Unit LO1) with a drop sock and no additional controls. The inside loadouts are equipped with various controls (telescoping spout and/or wet product) so any emissions from these areas would be less than those from the outside spout.

The loadouts are not operated when maintenance activities occur on the spouts or associated elevator legs, and emissions from startup and shutdown of this unit would be no higher than during normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit V1: Mineral Plant Raw Material Storage Bins

These are overhead storage bins located inside and adjacent to the mineral plant building. Bulk feed minerals are transferred into the bins via gravity downspouts from enclosed elevator legs and distributors, at a current maximum rate of 60 tph. The maximum capacity will increase to 110 tph with the installation of the proposed mineral plant rail leg, Unit RPL. As product enters the bin, the air inside the bin is forced out of small vents located on the top of each bin, carrying with it any entrained dust. All the bin vents are considered together as a single emission unit. The emission rates were calculated using AP-42 factors for grain bin vents (EPA, 2003). No control is utilized for this process.

All product would be removed from a bin prior to bin maintenance. Removal would occur using the same enclosed auger equipment used during normal operation. A minor amount of product left in the bottom of the bin may be removed by hand. Emission from the hand removal process would be no higher than normal operation. Emissions from startup and shutdown of this unit would be no higher than during normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit MB: Mineral Plant Building Fugitives

To simplify recordkeeping, it is requested to consolidate all operations that occur inside the Mineral Plant Building into a single fugitive emission source, denoted Unit MB. The simultaneous Mineral Plant operations include: internal conveyors, bins, bagging machine (Units MBC and V3), hand-add area (Units MBA and V4), Mixer 1 (Unit M1), and microingredient system (Unit MBB). The combined emission rate for the Mineral Plant Building is the sum of the emission rates for each operation using applicable AP-42 factors and applicable control factors for each operation. A control efficiency of 90% is assumed for full enclosure inside the building (EPA, 1998). SSM emissions from the Mineral Plant Building would be less than or equal to normal operation.

Emission Unit TPL: Mineral Plant Truck Pit Leg Emission Unit RPL: Minera Plant Rail Pit Leg

Elevator legs are used to convey product from a lower elevation to a higher elevation. The equipment itself is housed inside an enclosed shaft. The Mineral Plant Truck Leg (Unit TPL) conveys product from the mineral receiving tunnel into storage. This unit currently serves both the truck and rail receiving pits (Units MRP and MTP) such that they cannot be operated simultaneously. A new Mineral Plant Rail Leg (proposed Unit RPL) is proposed for construction to convey minerals received via railcars through Unit MRP into storage. This will allow the truck receiving pit (Unit MTP) and the rail receiving pit (Unit MRP) to be operated at the same time. Although no actual emissions from elevator legs typically occur, emission rates were estimated using the AP-42 factors for headhouse and grain handling with the NMED-allowable 90% control factor for full enclosure and 95% control due to suction being pulled on the legs and routed to bagfilters.

#### Emission Unit TW: Trace Warehouse Fugitives

Bagged trace minerals are blended manually inside the Trace Warehouse. The warehouse is closed during operation and suction is pulled to a cartridge filter for product recovery and employee safety. The only emissions from the warehouse would be minor fugitives from doorways during routine building access. Emissions are estimated using the AP-42 factors for grain elevator internal handling. Control factors of 90% for full enclosure and 95% for suction to the filter were applied to determine the requested allowable emission rate.

#### Haul Roads

The facility uses several vehicle routes to access receiving, loadout and other areas of the facility. The roads are a combination gravel/road base and concrete. Chemical dust suppressants are applied to the gravel roads as needed for dust control (90% control, ref. NMED), and concrete areas are routinely swept. Emissions from haul roads are calculated using the equations in AP-42, Chapter 13.2.2 for Unpaved Roads, with applicable control factors. A weighted average truck weight was calculated to

represent the types of trucks used in day-to-day facility operation. The number of trucks per hour and per year was estimated based on expected product throughput in the equipment associated with each haul road, along with additional traffic from trash dumpster pickup, liquid feed and fuel deliveries. An overall emission rate was then calculated based on the total Vehicle Miles Travelled (VMT) for all estimated traffic using the longest haul road distance. Records will be kept of the total number of trucks at the facility daily. It is not possible to track the number of trucks on each individual haul road.

#### EMISSION CONTROL UNITS

Emission Unit F1: Hammermill Bagfilter

The hammermill bagfilter controls emissions from the hammermill (Unit HM1), and is located on the west side of the upright storage bins. The rated capacity of the hammermill is 28 tph. The emission rate is calculated using AP-42 factors for a hammermill with baghouse control. The hammermill and bagfilter are considered a single emission unit, so no control factor has been applied to the emission rate calculation.

The hammermill will not be operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit F2: Bagfilter #2

Bagfilter #2 controls dust from the suction system within the mineral plant building. Suction is pulled on Mineral Mixer 1 (Unit M1), and on various other enclosed exempt equipment. The emissions are considered similar to emissions from grain handling, so AP-42 factors for headhouse and grain handling were used to calculate emissions (EPA, 2003), along with dust collection efficiencies provided by the manufacturer (Crossfire, 2012).

The equipment being controlled will not be operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit F3: Bagfilter #3

Bagfilter #3 captures dust from the enclosed Mineral Plant Truck Leg (Unit TPL) for safety and product recovery purposes. The emissions are considered similar to emissions from grain handling, so AP-42 factors for headhouse and grain handling were used to calculate emissions (EPA, 2003), along with dust collection efficiencies provided by the manufacturer (Crossfire, 2012).

The equipment will not be operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit F4: Bagfilter #4

Proposed Bagfilter #4 will be installed to capture dust from the proposed Mineral Plant Receiving Leg (proposed Unit RPL) for safety and product recovery purposes. The emissions are considered similar to emissions from grain handling, so AP-42 factors for headhouse and grain handling were used to calculate emissions (EPA, 2003), along with dust collection efficiencies from Bagfilter #3 (Crossfire, 2012). The proposed unit is expected to be equivalent to existing Bagfilter #3.

The equipment will not be operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit F5: Filter #5

Filter #5 is a cartridge-style filter installed to capture dust from the Trace Warehouse for indoor air quality purposes. Although fugitive emissions from the Warehouse are minimal, the suction system will be used ensure safe working conditions for employees inside the building. The emissions are considered similar to emissions from grain handling, so AP-42 factors for headhouse and grain handling were used to calculate emissions (EPA, 2003), along with dust collection efficiencies provided by the manufacturer (Donaldson, 2014). Equipment information is attached.

Filter maintenance will be done during times when the warehouse is not in operation. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

#### Emission Unit F6: Bagfilter #6

Bagfilter #6 controls dust from the new bagging machine inside the plant. The emissions are considered similar to emissions from grain handling, so AP-42 factors for headhouse and grain handling were used to calculate emissions (EPA, 2003), along with dust collection efficiencies provided by the manufacturer (Donaldson, 2014).

The equipment will not be operated when the bagfilter is undergoing maintenance. Emissions from startup or shutdown of this unit would be no higher than normal operation, so no separate SSM emissions are calculated for this emission unit.

### Section 6.a

### **Green House Gas Emissions**

(Submitting under 20.2.70, 20.2.72 20.2.74 NMAC)

Title V (20.2.70 NMAC), Minor NSR (20.2.72 NMAC), and PSD (20.2.74 NMAC) applicants must estimate and report greenhouse gas (GHG) emissions to verify the emission rates reported in the public notice, determine applicability to 40 CFR 60 Subparts, and to evaluate Prevention of Significant Deterioration (PSD) applicability. GHG emissions that are subject to air permit regulations consist of the sum of an aggregate group of these six greenhouse gases: carbon dioxide (CO<sub>2</sub>), nitrous oxide (N<sub>2</sub>O), methane (CH<sub>4</sub>), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF<sub>6</sub>).

#### **Calculating GHG Emissions:**

- 1. Calculate the ton per year (tpy) GHG mass emissions and GHG CO<sub>2</sub>e emissions from your facility.
- **2.** GHG mass emissions are the sum of the total annual tons of greenhouse gases without adjusting with the global warming potentials (GWPs). GHG CO<sub>2</sub>e emissions are the sum of the mass emissions of each individual GHG multiplied by its GWP found in Table A-1 in 40 CFR 98 Mandatory Greenhouse Gas Reporting.
- 3. Emissions from routine or predictable start up, shut down, and maintenance must be included.
- **4.** Report GHG mass and GHG CO<sub>2</sub>e emissions in Table 2-P of this application. Emissions are reported in **short** tons per year and represent each emission unit's Potential to Emit (PTE).
- **5.** All Title V major sources, PSD major sources, and all power plants, whether major or not, must calculate and report GHG mass and CO2e emissions for each unit in Table 2-P.
- **6.** For minor source facilities that are not power plants, are not Title V, and are not PSD there are three options for reporting GHGs in Table 2-P: 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHGs as a second separate unit; 3) or check the following  $\square$  By checking this box, the applicant acknowledges the total CO2e emissions are less than 75,000 tons per year.

#### **Sources for Calculating GHG Emissions:**

- Manufacturer's Data
- AP-42 Compilation of Air Pollutant Emission Factors at http://www.epa.gov/ttn/chief/ap42/index.html
- EPA's Internet emission factor database WebFIRE at http://cfpub.epa.gov/webfire/
- 40 CFR 98 <u>Mandatory Green House Gas Reporting</u> except that tons should be reported in short tons rather than in metric tons for the purpose of PSD applicability.
- API Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry. August 2009 or most recent version.
- Sources listed on EPA's NSR Resources for Estimating GHG Emissions at http://www.epa.gov/nsr/clean-air-act-permitting-greenhouse-gases:

#### **Global Warming Potentials (GWP):**

Applicants must use the Global Warming Potentials codified in Table A-1 of the most recent version of 40 CFR 98 Mandatory Greenhouse Gas Reporting. The GWP for a particular GHG is the ratio of heat trapped by one unit mass of the GHG to that of one unit mass of CO<sub>2</sub> over a specified time period.

"Greenhouse gas" for the purpose of air permit regulations is defined as the aggregate group of the following six gases: carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. (20.2.70.7 NMAC, 20.2.74.7 NMAC). You may also find GHGs defined in 40 CFR 86.1818-12(a).

#### **Metric to Short Ton Conversion:**

Short tons for GHGs and other regulated pollutants are the standard unit of measure for PSD and title V permitting programs. 40 CFR 98 Mandatory Greenhouse Reporting requires metric tons.

1 metric ton = 1.10231 short tons (per Table A-2 to Subpart A of Part 98 – Units of Measure Conversions)

Saved Date: 6/24/2020

## **Section 7**

### **Information Used To Determine Emissions**

#### **Information Used to Determine Emissions shall include the following:**

- If manufacturer data are used, include specifications for emissions units <u>and</u> control equipment, including control efficiencies specifications and sufficient engineering data for verification of control equipment operation, including design drawings, test reports, and design parameters that affect normal operation.
- ☐ If test data are used, include a copy of the complete test report. If the test data are for an emissions unit other than the one being permitted, the emission units must be identical. Test data may not be used if any difference in operating conditions of the unit being permitted and the unit represented in the test report significantly effect emission rates.
- If the most current copy of AP-42 is used, reference the section and date located at the bottom of the page. Include a copy of the page containing the emissions factors, and clearly mark the factors used in the calculations.
- $\square$  If an older version of AP-42 is used, include a complete copy of the section.
- If an EPA document or other material is referenced, include a complete copy.
- $\hfill \square$  Fuel specifications sheet.
- □ If computer models are used to estimate emissions, include an input summary (if available) and a detailed report, and a disk containing the input file(s) used to run the model. For tank-flashing emissions, include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., permit or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis.

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Crossfire Manufacturing, 2012. Bagfilter Efficiency CMC 60-STR-96 Filter System. Lubbock, TX

Donaldson-Torit product information.

Gerhart, Mary. 2010. E-mail communication, New Mexico Environment Department, Air Quality Division. Santa Fe, NM. March 4, 2010.

Speaker, Sam. 2012. Telephone communication, New Mexico Environment Department, Air Quality Division, Santa Fe, NM.

- U.S. Environmental Protection Agency, 1998. Draft Technical Background Document on Control of Fugitive Dust at Cement Manufacturing Facilities. Washington, D.C. March 20, 1998.
- U.S. Environmental Protection Agency, 2003. AP-42, Chapter 9.9.1 Grain Elevators and Processes. Washington, D.C. April 2003.
- U.S. Environmental Protection Agency, 2003. AP-42, Chapter 13.2.2 Unpaved Roads. Washington, D.C. December 2003.

## **Section 8**

## Map(s)

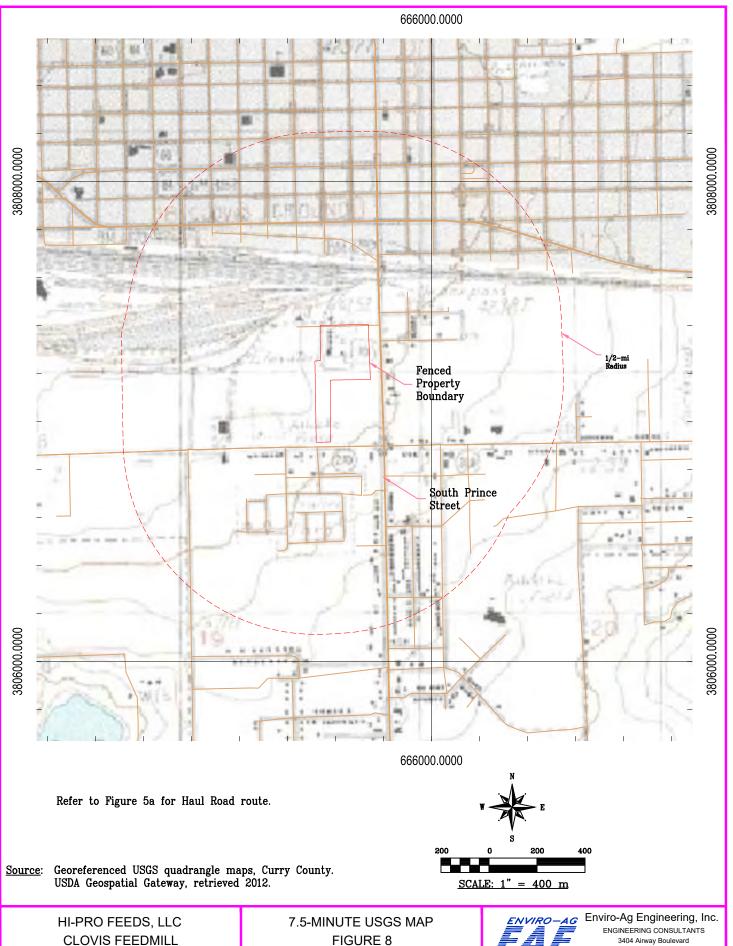
**<u>A map</u>** such as a 7.5-minute topographic quadrangle showing the exact location of the source. The map shall also include the following:

The UTM or Longitudinal coordinate system on both axes	An indicator showing which direction is north
A minimum radius around the plant of 0.8km (0.5 miles)	Access and haul roads
Topographic features of the area	Facility property boundaries
The name of the map	The area which will be restricted to public access
A graphical scale	

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Figure 8, 7.5-Minute USGS Map, shows the location of the facility overlaid on the 7.5-minute USGS quadrangle map of the area, and shows all required features except on-site haul roads.

The location of specific emission units and the worst case haul road are shown in Figures 5a-d in Section 5.



**CLOVIS FEEDMILL** CURRY COUNTY, NEW MEXICO

FIGURE 8 **JULY 2020** 



AMARILLO, TEXAS 79118 TEL (806) 353-6123 FAX (806) 353-4132

## **Section 9**

### **Proof of Public Notice**

(for NSR applications submitting under 20.2.72 or 20.2.74 NMAC) (This proof is required by: 20.2.72.203.A.14 NMAC "Documentary Proof of applicant's public notice")

• I have read the AQB "Guidelines for Public Notification for Air Quality Permit Applications"
This document provides detailed instructions about public notice requirements for various permitting actions.
It also provides public notice examples and certification forms. Material mistakes in the public notice will require a re-notice before issuance of the permit.

Unless otherwise allowed elsewhere in this document, the following items document proof of the applicant's Public Notification. Please include this page in your proof of public notice submittal with checkmarks indicating which documents are being submitted with the application.

New Permit and Significant Permit Revision public notices must include all items in this list.

**Technical Revision** public notices require only items 1, 5, 9, and 10.

Per the Guidelines for Public Notification document mentioned above, include:

- 1. A copy of the certified letter receipts with post marks (20.2.72.203.B NMAC)
- 2. A list of the places where the public notice has been posted in at least four publicly accessible and conspicuous places, including the proposed or existing facility entrance. (e.g. post office, library, grocery, etc.)
- 3. A copy of the property tax record (20.2.72.203.B NMAC).
- 4. A sample of the letters sent to the owners of record.
- 5. A sample of the letters sent to counties, municipalities, and Indian tribes.
- 6. A sample of the public notice posted and a verification of the local postings.
- 7. A table of the noticed citizens, counties, municipalities and tribes and to whom the notices were sent in each group.
- 8. A copy of the public service announcement (PSA) sent to a local radio station and documentary proof of submittal.
- 9. A copy of the <u>classified or legal</u> ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
- 10. A copy of the <u>display</u> ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
- 11. A map with a graphic scale showing the facility boundary and the surrounding area in which owners of record were notified by mail. This is necessary for verification that the correct facility boundary was used in determining distance for notifying landowners of record.







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**⊘** Delivered

July 13, 2020 at 10:58 am Delivered, Left with Individual CLOVIS, NM 88101

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**Oblivered** 

July 14, 2020 at 10:49 am

2 of 6

7/21/2020, 1:32 PM

Delivered, Left with Individual SEATTLE, WA 98188

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4 of 6 7/21/2020, 1:32 PM

### **Tracking Number:** 70183090000098293515

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Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

### **In-Transit**

July 16, 2020 In Transit to Next Facility

Get Updates ✓

See More ✓

Remove X

**Tracking Number:** 70183090000098293522

Your item was picked up at the post office at 9:44 am on July 13, 2020 in TEXICO, NM 88135.

## **Oblivered**

July 13, 2020 at 9:44 am Delivered, Individual Picked Up at Post Office TEXICO, NM 88135

Get Updates ✓

See More ✓

Remove X

**Tracking Number:** 70183090000098293539

**Expected Delivery by** 

**THURSDAY** 

23 JULY 2020 (i

JULY 2020 (i) 8:00pm (i)

### **In-Transit**

July 21, 2020 at 8:32 am Arrived at USPS Regional Facility LUBBOCK TX DISTRIBUTION CENTER

Get Updates ✓

See More ✓

## Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

**FAQ**s

6 of 6

### **Curry County Parcel App**

#### with Web AppBuilder for ArcGIS



1 of 1 7/8/2020, 10:35 AM

#### CERTIFIED MAIL «Certified Mail»

Dear «ID»,

**Hi-Pro Feeds, LLC,** announces its application to the New Mexico Environment Department for modification of air quality permit #2011-M2 to authorize **modification** of its existing **animal feedmill** facility. The expected date of application submittal to the Air Quality Bureau is **July 25, 2020**.

The exact location for the facility known as <u>Clovis Feedmill</u> is <u>408 S. Prince St., Clovis</u>. The approximate location of this facility is <u>0.4 miles south of the intersection of U.S. Hwy 84 and S. Prince St., in Curry County.</u>

The proposed <u>modification</u> includes the addition of three new bagfilters, a new receiving leg, to reflect facility improvements made to reduce emissions and to remove emission unites that are either no longer in service or do not generate emissions. The modification will result in a net decrease in overall emissions from the previous permit.

The estimated maximum quantities of any regulated air contaminants will be as follows in pound per hour (pph) and tons per year (tpy). These reported emissions could change slightly during the course of the Department's review:

Pollutant:	Pounds per hour	Tons per year
Total Suspended Particulates (TSP)	34 pph	11 tpy
PM <sub>10</sub>	11 pph	3.5 tpy
PM 2.5	2 pph	0.75 tpy

The standard operating schedule of the facility will be from  $\underline{7}$  a.m. to  $\underline{7}$  p.m.  $\underline{7}$  days a week and a maximum of  $\underline{52}$  weeks per year. The maximum operating schedule will be  $\underline{24}$  hours per day,  $\underline{7}$  days per week and a maximum of  $\underline{52}$  weeks per year.

# The owner and/or operator of the Facility is: <u>Hi-Pro Feeds, LLC, PO Box 519, Friona, TX 79035-0519</u>

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; New Mexico Environment Department; Air Quality Bureau; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; https://www.env.nm.gov/aqb/permit/aqb\_draft\_permits.html. Other comments and questions may be submitted verbally.

Please refer to the company name and facility name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has

performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

#### Attención

Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

Sincerely,

Hi-Pro Feeds, LLC PO Box 519 Friona TX 79035-0519

#### **Notice of Non-Discrimination**

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kristine Yurdin, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

### NOTICE

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With your comments, please refer to the company name and facility name, or send a copy of this notice along with your comments. This information is necessary since the Department may have not yet received the permit application. Please include a legible return mailing address. Once the Department has completed its preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

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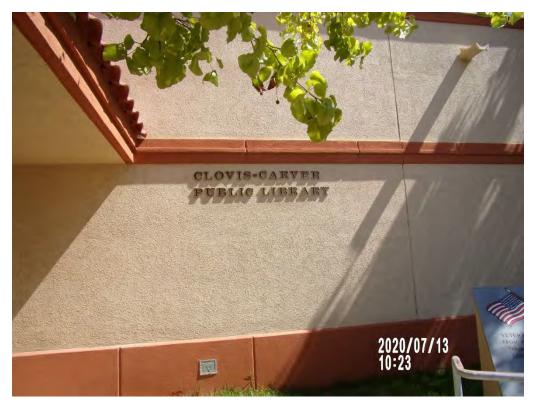
#### **General Posting of Notices – Certification**

of the atta	a Purswell , the undersigned, certify that on July ached Public Notice was posted in the following public the City of Clovis, in Curry County, State of New Marketing County, State of New	cly accessible and conspicuous
1.	. Facility entrance: July 13, 2020	
2.	. Clovis-Carver Public Library: July 13, 2020	
3.	. City Hall, City of Clovis: July 13, 2020	
4.	. County Clerk, Curry County: July 13, 2020	
Signed thi Signature	ais 21 day of July, 2020,	7 21 2020 Date
Anissa Printed Na		
_	ultant	

#### Facility Entrance



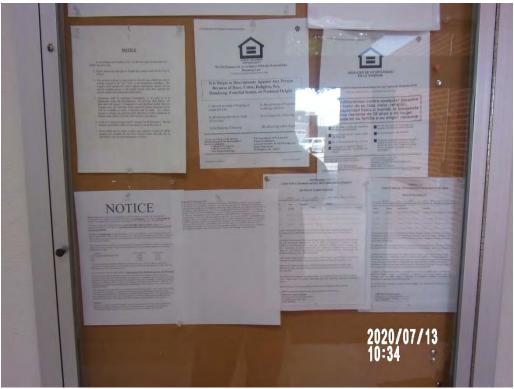
#### Clovis-Carver Public Library





#### City Hall, City of Clovis





#### **Curry County Clerk**





MapID	Owner Name	Address	City	State	Zip	Certified Mail
0	MASSEY WANDEL	821 S PRINCE	CLOVIS	NM	88101	70183090000098293430
1	MASSEY WANDEL & ANN	820 1/2 S PRINCE	CLOVIS	NM	88101	70183090000098293447
2	BRYANT DAVID W & MELINDA R	509 E BRADY	CLOVIS	NM	88101	70183090000098293454
3	WILBUR-ELLIS COMPANY	16300 CHRISTENSEN RD #135	SEATTLE	WA	98188	70183090000098293461
4	WILHITE PROPERTIES LLC	PO BOX 5853	CLOVIS	NM	88102	70183090000098293478
5	BURLINGTON NORTHERN SANTA FE	P O BOX 961089	FORT WORTH	TX	76161	70183090000098293485
	CURRY COUNTY	417 Gidding St., Ste #100	CLOVIS	NM	88101	70183090000098293539
	ROOSEVELT COUNTY	109 W 1ST ST	PORTALES	NM	88130	70183090000098293508
	CITY OF CLOVIS	321 N CONNELLY	CLOVIS	NM	88101	70183090000098293515
	CITY OF TEXICO	219 N GRIFFIN ST	TEXICO	NM	88135	70183090000098293522

#### **Sign Posting Locations**

Facility Entrance Clovis-Carver Public Library City of Clovis, City Hall Curry County, Clerk's Office

#### **Public Service Announcement**

#### **Air Quality Permit Notification**

Hi-Pro Feeds, LLC, announces its application to the New Mexico Environment Department for modification of air quality permit #2011-M2 to authorize <u>modification</u> of its existing <u>Clovis Feedmill</u> facility. The address of the facility is 408 South Prince, Clovis, 88101. The principal owner and operator is Hi-Pro Feeds, LLC.

The proposed <u>modification</u> includes the addition of three new bagfilters, a new receiving leg, to reflect facility improvements made to reduce emissions and to remove emission unites that are either no longer in service or do not generate emissions. The modification will result in a net decrease in overall emissions from the previous permit.

Notices containing more information have been posted at

- Clovis City Hall
- Curry County Clerk's Office
- Clovis-Carver Public Library
- Feedmill entrance

All comments and inquiries may be directed to:

Permit Programs Manager New Mexico Environment Department Air Quality Bureau 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico 87505-1816 (505) 476-4300 1-800-224-7009

#### <u>Submittal of Public Service Announcement – Certification</u>

I, <u>Anissa Purswell</u> , the undersigned, certify that on J announcement to <b>KSMX-FM Mix 107.5</b> that serves the which the source is or is proposed to be located and that I	City of Clovis, Curry County, New Mexico, in
WOULD AIR THE ANNOUNCEMENT.	
Signed this 21 day of July , 2020 ,	
Signature Signature	7/21/2020 Date
Anissa Purswell	
Printed Name	
Consultant	
Title	

#### **Anissa Purswell**

From: Anissa Purswell

**Sent:** Tuesday, July 21, 2020 12:33 PM **To:** stephanie@rooneymoon.com

Subject: PSA

**Attachments:** public service announcement.pdf

Hello,

Attached is the Public Service Announcement I called about a couple of weeks ago. Please read on the air at your convenience.

Thanks,

Anissa Purswell Enviro-Ag Engineering, Inc. 3404 Airway Blvd. Amarillo, TX 79118 Main: 806-353-6123

Direct: 806-350-5470 Cell: 806-679-8893 www.enviroag.com

Enviro-Ag Engineering, Inc., is a dynamic consulting firm offering a unique blend of talent and engineering experience. EAE is centrally located to serve a client base covering much of the United States. This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender and delete this message. For more information, please visit our website or give us a call.

#### **Anissa Purswell**

From: Microsoft Outlook

To:stephanie@rooneymoon.comSent:Tuesday, July 21, 2020 12:33 PM

**Subject:** Relayed: PSA

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

stephanie@rooneymoon.com (stephanie@rooneymoon.com)

Subject: PSA



PSA

#### AFFIDAVIT OF LEGAL PUBLICATION

Legal 8751 & Display Ad

STATE OF NEW MEXICO COUNTIES OF CURRY AND ROOSEVELT:

The undersigned, being dully sworn, says: That she is a Legal Clerk of The Eastern New Mexico News Newspaper of general circulation, Published in English at Clovis and Portales, said counties and state, and that the hereto attached

Public Notice & Display Ad Page 2A Legal 8751

was published in The Eastern New Mexico News a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for 1 Days/weeks on the same days as follows:

First Publication Second Publication Third Publication Fourth Publication

July 15, 2020

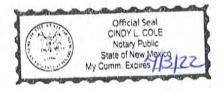
Legal Clerk

Subscribed and sworn to before me,

July 15, 2020

Notary Public

My commission expires on April 3, 2022



Legal 8751 July 15, 2020

NOTICE OF AIR QUALITY PERMIT APPLICATION

Hi-Pro Feeds, LLC, announces its application to the New Mexico Environment Department for modification of air quality permit #2011-M2 to authorize modification of its existing animal feedmill facility. The expected date of application submittal to the Air Quality Bureau is July 25, 2020.

The exact location for the facility known as Clovis Feedmill is 408 S. Prince

St., Clovis. The approximate location of this facility is 0.4 miles south of the intersection of U.S. Hwy 84 and S. Prince St., in Curry County.

The proposed modification includes the addition of three new bagfillers, a new receiving leg, to reflect facility improvements made to reduce emissions and to remove emission unites that are either no longer in service or do not generate emissions. The modification will result in a net decrease in overall emissions from the previous permit.

The estimated maximum quantities of any regulated air contaminants will be as follows in pound per hour (pph) and tons per year (tpy). These reported emissions could change slightly during the course of the Department's review:

Pollutant:
Total Suspended
Particulates (TSP)
Pounds per hour 34pph
Tons per year 11 tpy

Pollutant: PM 10 Pounds per hour 11 pph Tons per year 3.5 tpy

Pollutant: PM 2.5
Pounds per hour pph
Tons per year 0.75 tpy

The standard operating schedule of the facility will be from 7a.m. to 7 p.m. 7days a week and a maximum of 52 weeks per year. The maximum operating schedule will be 24 hours per day, 7 days per week and a maximum of 52 weeks per year.

The owner and/or operator of the Facility is: Hi-Pro Feeds, LLC, PO Box 519, Friona, TX 79035-0519

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager, New Mexico Environment Department; Air Quality Bureau; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009;

https://www.env.nm.gov/aqb /permit/aqb\_draft\_permits.ht ml. Other comments and questions may be submitted verbally.

Please refer to the company name and site name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

General information about air quality and the permitting process can be found at the Air Quality Bureau's website. The regulation dealing with public participation in the permit review process is 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of this web site.

Attención
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Departamento del Medio
Ambiente de Nuevo México,
acerca de las emisionesproducidas por un establecimientoenestaárea. Si
usteddeseainformaciónenespañol, por tavor
comuniquese con esaoficina al teléfono 505-4765557.

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-employee-discriminationcomplaint-page/ to learn how and where to file a complaint of discrimination.

# PAGE 12 ♦ WEDNESDAY, JULY 15, 2020

# Republicans ask governor to reconsider restrictions

BY THE STAFF OF THE NEWS

makers have asked New Mexico Gov. Michelle Lujan Grisham to reconsider her decision to shut More than 20 Republican lawdown restaurant dining rooms.

"Your recent decision to restrict

downs in response to the COVIDdine-in service at restaurants could very well be the death knell this

industry has been struggling to avoid since you shut down the state The lawmakers said more than 200 restaurants have already gone out of business due to state lock-

in March," the letter begins.

sures, greater economic pain, and conditions that could very well "We will likely see further clocontribute to mental health problems, suicide, and other healthrelated issues," the letter said.

Local representatives Randal Crowder, Jack Chatfield, Martin Zamora, and Phelps Anderson were were Republicans from the state's among those signing; all signers

The governor said the order, which is set to expire July 30, was House of Representatives.

high-contact indoor settings, such restaurants, but for safety. She said as restaurants, provide a significant risk factor for the spread of not intended as punishment for COVID-19.

"This virus does not discriminate," she said

# Man at protest charged again in Albuquerque shooting

ALBUQUERQUE JOURNAL By Elise Kaplan

charged in the shooting of a ing for the removal of the Juan De Oñate statue from the Almost a month ago, Steven Ray Baca was arrested and demonstrator at a protest call-Museum grounds. Then, a couple of days later, the charges were dropped pending further inves-Albuquerque

That investigation has happened and 31-year-old Baca is shooting of Scott Williams, once again charged in the who was critically injured.

naintains the shooting was a "completely lawful exercise of Baca's attorney, meanwhile, self-defense."

urrect the shooting charge at a Second Judicial District Monday announced his decision to res-Raúl

afternoon. He also announced his office has filed a civil suit asking a judge to prohibit the New Mexico Civil Guard, a operating in public as a military unit independent of New Mexico's civil authority" and ment functions by using or proized force in response to perceived threats at protests, heavily armed civilian militia group, from "organizing and from "assuming law enforcedemonstrations, or public gathecting the ability to use organ-

standing in front of the statue to Civil Guard were armed and discourage protesters from During the June 15 protest, members of the New Mexico attempting to remove it.

Mexico Civil Guard deny association with one another, the guard has been condemned by Although Baca and the New state and local officials and

happened at Oñate. I think this is an attack on the he) city is covering their own butts after what second amendment."

firearms to the initially peaceful protest and prayer vigil.

"I strongly believe that (the at future protests, rather than safeguarding the community, rather than safeguarding propdeclared intention to be present tion far worse," Torrez said at New Mexico Civil Guard's) presence at the protest and their erty, actually makes the situathe news conference.

clusions that I've authorized engaging in that conduct in the the filing of a complaint today to seek to prevent them from "So it is based on those con-

attack on the First Amendment that the litigation is not an Torrez repeatedly stressed ight to protest or free speech

or Second Amendment right to said, it does seek to prevent Bryce Provence, tounder of New Mexico Civil Quard carry firearms. However, he groups from independently acting like law enforcement or

responsibility and the power to exercise this kind of force in only those recognized, trained of activity," Torrez said. "There is a very clear and undeniable maintain legitimate forms of accountability and legitimate forms of oversight for those ndividuals who have the "One of the key principles in our democratic system is that and licensed by the government may engage in this kind reason for that. We need to

When reached by phone

Monday evening, Bryce Provance, founder of NMCG ney Paul Kennedy, who could and a defendant in the lawsuit. said he believes the action will lead to an attack on Second Amendment rights. The group is being represented by attornot be reached for comment.

Provance said he believes the "city is covering their own butts after what happened at "I think this is an attack on Provance said. "The New the Second Amendment," Mexico Civil Guard has attorget their attorneys, as well."

#### A rush to udgment'

math of the shooting at the In the immediate afterprotest seeking the removal of the statue of Oñate, a con-

Department officers showed up in riot gear to control and Witnesses were not interviewed and evidence was not known for his brutality against the Acoma Pueblo then disperse the crowd. collected that night. Albuquerque

based its account of the cers and mobile camera units, which it said had not been close enough to see the frontation between Baca and complaint did not mention pushing protesters to the ground. It did not include that a bystander's video shows him grabbing one Instead, the department shooting on undercover offievents leading up to the con-39-year-old Scott Williams. For that reason, the initial that Baca had been seen throwing her down on the woman from behind

LEGALS

sonable

Legal 8741 July 8, 2020 July 15, 2020 July 22, 2020 July 29, 2020

STATE OF NEW MEXICO COUNTY OF CURFY NINTH JUDICIAL DISTRICT COURT

Vo. D-905-CV-2019-00803

AKEVIEW LOAN SER-/ICING, LLC,

Plainiff.

GARY P WESTFALL AND ROBYN L WESTFALL, Defendants.

NOTICE OF SALE

cash. AM, the undersigned Special Master, or his designee, will, at the front entrance of the Curry the Defendants, in and to the County Courthouse, at Ninth Judicial District Court, 700 VM 88101, sell all of the ights, title, and interests of hereinafter described real property to the highest bidder for cash. The property NOTICE IS MEREBY GIVEN that on September 2020, at the hour of 11:00 North Main, Suite 11, Clovis, to be sold is located at 2201

LOT FOUR (4) IN BLOCK nore particularly described New Mexico 88101, and

Drive,

#### LEGALS

he legal description and the the legal ments, such as, but not limited to, mobile homes (herehere is a conflict between and attach description shall control. natter the "Property"). address, ments, fixtures, street

judgment due 5138,511,11, plus interest to and including date of sale in the amount of \$3,668.60, for inclument of the rate of 4.3750% per annum, accruing at the rate of \$16.60 per diem. The Court reserves entry of final amount equal to its judg-ment, and to submit its bid either verbally or in writing. be assessed by the Court. Plaintiff has the right to bid at the foregoing sale in an Plaintiff may apply all or any part of its judgment to the purchase price in lieu of against Defendants, Gary P Westfall the same bears interest at The foregoing sale will be made to satisfy a foreclothis Court in the above-enti-tled and numbered cause on February 24, 2020, being mortgage on the Property. Plaintiffs judgment is in the amount of \$138,511.11, and and Robyn L Westfall, for the amount due after foreclosure sale, including interest, costs, and fees as may sure judgment rendered by an action to foreclose

Count's decree, the pro-ceeds of sale are to be applied first to the costs of sale, including the Special Master's fees, and then to ly any future adjudication of satisfy the above-described udgment, including interest, with any remaining balance to be paid unto the registry of the Court in order to satisaccordance with priority lienholders. NOTICE IS FURTHER GIVEN that in the event that the Property is not sooner redeemed, the undersigned

#### LEGALS

EGALS

miles south of the intersec-tion of U.S. Hwy 84 and S. St., Clovis. The approximate location of this facility is 0.4 Prince St. in Curry County.

result in a net decrease in overall emissions from the includes the addition of three reduce emissions and to remove emission unites that are either no longer in service or do not generate emissions. The modification will proposed modification new bagfilters, a new receivreflect facility made mprovements Q. <u>8</u> 6

quantities of any regulated air contaminants will be as (pph) and tons per year (tpy). These reported emisestimated maximum follows in pound per hour sions could change cluring the course Department's review: 얼

Pounds per hour 11 pph Tons per year 3.5 tpy PM 10 Pollutant:

WASHBURN

's' David Washburn

Abuquerque, NM 87113 Telephone: (505) 318-0300

E-mail: sales@nsi.legal

Legal 8751 July 15, 2020

3100 Wyoming Blvd NE

Special Master

DAVID

Suite M-4, Box 272

operating days per week and a maximum of 52 weeks per year standard

complaint-page/ to learn how and where to file a

Ñ del Medio Ambiente de Nuevo México, acerca de las emisionesproducidas por un establec-Este es un aviso de la o na de Calidad del Aire usteddeseainformamientoenestaárea. **Departamento** 

Notice of Non-Discrimination NMED does not discrimicolor, national origin, disabilinate on the basis of race,

Terry, City Clerk, hereby cer-tify that a public notice of the hearing before Portales City concerning

> coordination of compliance efforts and receipt of concerning nondiscrimination requirements

Shingling and Metal Roofs. mates. 40 Clovis/Portales Available aborers Application No. 1165366 applied for by Enchantment Vineyards, LLC was published in The Eastern New Mexico News, which is the newspaper of general circulation within the territorial lim-ਨੁੱ Council, on July 15th, 2020 Wholesaler Liquor License its of the Portales and July 26th, 2020. Council

City Clerk July 10, 2020 Legal 8753

FARMERS' ELECTRIC IS CURRENTLY SEEKING A

LINEMAN

CANDIDATE F APPRENTICE IN CLOVIS, NIM.

Ö

MEXICO COUNTY OF CURRY NINTH JUDICIAL DISTRICT STATE OF NEW

> ed against with respect to a NMED program or activity, you may contact: Kristine Yurdin, Non-Discrimination

you have been discriminat

Vo. D-905-CV-2020-000318 Dylan Clifton Joe Muraco THE PETITION FOR CHANGE OF IN THE MATTER OF

> P.O. Box 5469, Santa Fe, nd.coordinator@state.nm.us

Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, NIM 87502, (505) 827-2855, You may also visit our webhttps://www.env.mr.gov/non

CONDITIONS. sions of Sec. 40-8-1 through NOTICE OF CHANGE OF NOTICE that

> now and where to file employee-discrimination-

# **LOST AND FOUND**

HELP WANTED





GARAGE SALES Chihuahua mix dog. "I'm lost please help me find my way home!!" Contact info Teny

8am-2pm Multi Family Sale! We have a little bit of EVERYTHING 209 TUCKER AVE.

# HEALTHCARE ITEMS

CHAIR easily into your car WHEEL trunk by using a BRI AWL100 wheelchair YOUR

575-921-1501 for location in Must be removed from present trunk. Sale price: \$200.00. Clovis: NM

> ROOFING NEEDS Roofing

## RV'S & MOTOR-HOMES S ALE

817-

Sel Sel

for roofing esti-

## MUST SELL ASAP

deliver bedrooms, 3 A/C's with tons of upgrades great for short term or long WD, Sargo 2020 Monte Carlo wheel, 5 slide outs, 3 \$48,500 (OBO) lem Tem heat,

## PETS FOR SALE

Month old Miniature Poodles. They are wormed and have had all 1 yr baby shots. Call 575-762-0151 or 575-760-4884 S FOR SALE

MINIATURE SCHNAUZERS FOR sale!

<u> 1</u> amount to be fixed by the Court. The amount of the ᇷ Special Master's fees in an ogether with any additional costs and attorney's fees, isement and publication for the foregoing sale, and, reament and decree of foreclo ncluding the costs of adverreceiver described

previous permit.

implemented by 40 C.F.R. Part 7, including Title VII of the CWI Rights Act of 1994, as amended; Section 504 of the Rehabilitation Act of

nquiries

Suspended Pounds per hour 34pph Tons per year 11 tby Particulates (TSP) Pollutant otal

and subject to the entry of

approving the terms and

conditions of sale.

Witness my hand this 2nd

day of July, 2020.

1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and

pph Tons per year 0.75 tpy PM 2.5 Pounds per hour Pollutant:

from 7a.m. to 7 p.m. 7days maximum operating schedschedule of the facility will be a week and a maximum of ule will be 24 hours per day 52 weeks per year. <u>1</u>

NOTICE OF AIR QUALITY PERMIT APPLICATION

The owner and/or operator of the Facility is: Hi-Pro Feeds, LLC, PO Box 519, Friona, TX 79035-0519

modification of air quality Environment Department for permit #2011-M2 to authorize modification of its exist-

ing animal feedmill facility

announces its application to

Time of Public Hearing: 6:30 p.m. ф õ Licensees' premises: 2102 E. Third Street location

Portales, New Mexico

favor

ciónenespañol, por

comuníquese con esaofici-na al teléfono 505-476-

88130, stating time and place of the public hearing on July 10, 2020. notice was sent by certi-Enchantment fied mail to Max Memick Third Street, Portales, NIV Vineyards, LLC, 2102 Member,

MISSING PET SINCE July 4th last seen by Heaslet Street. Black and white

Street.

Wherefore, I, Joan Martinez-

tration of its programs or applicable laws and regulations. NMED is responsible

reduired

activities, as

The foregoing sale may be postponed and rescheduled at the discretion of the Special Master, and is sub-

\$142,179.71.

ject to all taxes, utility liens and other restrictions and

subject to a one (1) month right of redemption held by

he Defendant(s) upon entin of an order approving sale

easements of record, and

ly, age or sex in the adminis-

Chavez at 575-760-4046

HELP WANTED

ss/ Joan Martinez-Terry

Section 13 of the Federal Nater Pollution Control Act Amendments of 1972. If you

559-1234

July 15, 2020 July 22, 2020

have any questions about this notice or any of NMED's grams, policies or procedures, or if you believe that

non-discrimination

THIS IS A TRAINEE POSI-TION TO ACCUIRE THE SKILLS NECESSARY TO DUTIES OF A LINEMAN. PERFORM

9

끧

WEATHER THIS POSI-DURING 28 PRIMARILY AN OUT-DOOR WORK ENVIRON-MENT, THIS POSITION OUTDOORS THAT RESTRICTION WORKING INCLUDING EMPLOYEE NCLEMENT REQUIRES EXTREME

9, 2020, at the hour of 11:00 undersigned designee, will, at the from entrance of the Curry 88101, sell all of the County Courthouse, at Ninth Judicial District Court, 700 hereinafter described real property to the highest bid-der for cash. The property North Main, Suite 11, Clovis, rights, title, and interests of above-named in and to the Clovis, more particularly described to be sold is located at 2201 New Mexico 88101, and Master, or Vorthglen Drive, Defendants, as follows: Special ≥

LOT FOUR (4) IN BLOCK FIVE (5) OF THE NOFITH-GLEN ADDITION, UNIT NO. TWO (#2), TO THE official NO. TWO (#2), TO THE CITY OF CLOVIS, CURRY COUNTY, NEW MEXICO as shown by the recorded plat thereof

equivalent, for the purpose of satisfying, in the adjudged order of priorities, the judg-

Suite M-4, Box 272 Albuquerque, NM 87113 Telephone: (505) 318-0300 E-mail: sales@nsi.legal applied first to the costs of sale, including the Special ğ peeds of sale are to be With accordance decree,

Court's

Legal 8751 July 15, 2020 Vlaster's fees, and then to satisfy the above-described

NOTICE OF AIR QUALITY PERMIT APPLICATION

> udgment, including interest, with any remaining balance

announces its application to ing animal feedmill facility. The expected date of applimodification of air quality permit #2011-M2 to authorize modification of its existcation submittal to the Air Quality Bureau is July 25, Ę Environment Department for Feeds, New to be paid unto the registry of the Court in order to setisfy any future adjudication of priority lienholders. Special Master will, as set forth above, offer for sale forth above, offer for sale and sell the Property to the FURTIFER GIVEN that in the event that the Property is not sooner redeemed, the undersigned highest bidder for cash or

 $\overline{\Omega}$ 

NOTICE

facility known as Clovis Feedmill is 408 S. Prince exact location for the <u>1</u>9

standard

519 you have any comments Friona, TX 79035-0519 process, Ą Department, mit review

Other comments and questions may be submitted https://www.env.nm.gov/aqb permit/aqb\_draft\_permits.ht 2009

the legal section of a news-paper circulated near the along with your comments, since the Department may have not yet received the notice will be published in name and site name, or send a copy of this notice permit application. Please Department has performed a preliminary review of the application and its air quality mpacts, the Department's include a legible return mailing address with your como O O facility location. ments.

the permit review process is 20.2.72.205 NMAC. This with public participation in General information about air quality and the permitting process can be found at the Air Quality Bureau's web site. The regulation dealing

> RTS & CRAFTS DESIGN TO SERVICE STATE OF THE PERSON OF THE

TARPENTRY.

a pph Tons per year 0.75 tpy Tons per year 3.5 tby PM 2.5 Pounds per hour

**Pollutant** 

8100 Wyorning Blvd NE

Special Master

part of its judgment to the purchase price in lieu of

WASHBURN.

schedule of the facility will be from 7a.m. to 7 p.m. 7days a week and a maximum of maximum operating sched-7 days per week and a max-imum of 52 weeks per year. ule will be 24 hours per day, 52 weeks per year.

The owner and/or operator of the Facility is: Hi-Pro of the Facility is: H Feeds, LLC, PO Box

you want your comments to must submit your comments Quality about the construction or operation of this facility, and be made as part of the perin writing to this address: Permit Programs Manager, Bureau; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224 Vew Mexico Environment

Please refer to the company

regulation can be found in the "Permits" section of this web site.

SIMPLE LOCAL BUSI

ed against with respect to a NMED program or activity. NM 87502, (505) 827-2855, nd.coordinator@state.nm.us this notice or any of NMED's P.O. Box 5469, Santa Fe, You may also visit our webğ dures, or if you believe that you have been discriminat-St. Francis Dr., Suite N4050 nave amy questions about grams, policies or procenon-discrimination

complaint of discrimination.

Legal 8752 July 15, 2020 July 26, 2020

CERTIFICATE OF PUBLIC NOTICE Pursuant to Section 60-6B-4

after hold a public hearing on the question of whether the Alcohol & Gaming Division should approve the pronearing shall be held within department posed issuance or transfer NMSA of the Liquor Control the City of Portales shall Act, the Governing Body days a liquor license. receipt of the <del>(</del>5 orty-five should

Joensee:

**Enchantment** Vineyards, **Enchantment** Vineyards

g The action proposed to

11

T.CTFONICS

LANDING SERVICE 

SHOW HE WAS CLEAN

HOUSEHOLD GOODS LTOMOTIVE SALES

Amendments or 13/12. If you

complaint-page/ to learn how and where to file a https://www.env.nm.gov/non -employee-discrimination-

PORTALES CITY COUN-

approval.

Name and Address of the

2102 E. Third Street Portales, NIM 88130

taken by the department:

Wholesaler Liquor License Date of Public Hearing:

August 7, 2007. Place of Public Hearing: (Auditorium) Meeting Room 200 W. 7th Street Portales, New Mexico \ugust 4, 2020

Legal 8753 July 15, 2020 July 22, 2020

NINTH JUDICIAL DISTRICT STATE OF NEW

COUNTY OF CURRY IN THE MATTER OF

DUTIES OF A LINEMAN.

PERFORM

No. D-905-CV-2020-000318 NOTICE OF CHANGE OF lhai THE PETITION FOR CHANGE OF Dylan Clifton Joe Muraco NOTICE

용종

HAS

EMPLOYEE

RESTRICTION

THAT

REQUIRES

MECHANICAL AID IN THE PERFORMANCE OF KNEELING, CROUCHING, ING, WALKING AND DRI-ROUTINE DAILY TASKS. WEIGHING UP TO BENDING, TWIS BALANCING, AND QUENT LIFTING, TION ALSO FI CONTINUOUS CONDITIONS. ING, CARR INSTALLING WORKING INCLUDING NO. EMENT SONNOC accordance with the provisions of Sec. 40-8-1 through Sec. 40-8-3 NIMSA 1978, the Petitioner Dylan Clifton Curry County Courthouse, 700 N. Main Street, Suite 14, in Clovis, New Mexico Dylan Cliffon Joe Muraco to Joe Muraco will apply to the Honorable David P. Reeb, Change of Name from Jr., District Judge of the Ninth Judicial District at the at 8:00am on the 3rd day of August, 2020 for an Order Dylan Clifton Joe Jones

District Court Clerk April Phipps Deputy Clerk Shelly Burger

/s/ Dylan Muraco Petitioner Pro Se Submitted by:



• EXPERIENCE WORKING WITH ELECTRICITY OR KNOWLEDGE OF THE

EPIMINOLOGY

MA OR EQUIVALENT

# LOST AND FOUND

DEADLINE FOR RESUMES IS JULY 31, 2020. PLEASE NO PHONE Rosa & 21st. Kitten is about 3 months old, male and very energetic. Call 575-762-FOUND ORANGEY
BROWN striped kitten near energetic. 6391

NOUPES.

hours of the paper comsale in the she didn't expect to sell it within 4 placed her ing out! Super! Classifieds, WHEN J.M. house for

heat, tons of upgrades. great for short term or long term living. Will deliver bedrooms, 3 A/C's with heat, tons of upgrades. wheel, 5 slide outs, W/D, \$48,500 (OBO) (505) CURRENTLY SEENING A CANDIDATE FOR AN APPRENTICE LINEMAN IN CLOVIS, NM. THIS IS A TRAINEE POSI-TION TO ACCUIRE THE TION TO ACCUIRE THE SKILLS NECESSARY TO

# PETS FOR SALE

5

DOOR WORK ENVIRON-MENT, THIS POSITION

sale! 18th. Miniature Poodles. They are wormed and have had all 1 yr baby shots. Call 575-762-FOR SALE 5 Month SCHNAUZERS FOR 0151 or 575-760-4884 MINIATURE

5

DUFING WEATHER

OUTDOORS

Will be ready July 18th. Please text for more information 575-309-6164

THIS POSI-REQUIRES

STAND

### FREE PETS

TWISTING.

ADDITION

Z

Very gentle, very cute and playful. (1) girl black & (2) playful. (1) girt black & (2) boys gray. Will make very good house pets. Call 575-FREE TO CARING Homes (3) two month old kittens. 760-2813

TEMS

CARRYING,

**LOHEIM** 

male puppies, please call 575-791-5333. Home. 1/2 Chihuahua & 1/2 terriel THEE TO GOOD

APPLI-

WILL-

CANTS MUST BE

NTERESTED

ING TO LOCATE WHERE THE POSITION IS AND

POSSESS: . A W

RECHEATIONAL

VALID DRIVER HIGH SCHOOL DIPLO-

# FREE FREE FREE

ming pool. Needs new liner...has metal deck and etc. You take apart and move to your backyard! Call above ground swirnfence all around with ladder



1J@FECNM.ORG.

EMAIL

Opportunity Employer and will not tolerate discrimination, harassment, or retaliation affecting its employees orientation, national origin, age, marital status, medical or applicants due to race, color, religion, sex, sexual orientation, national ଜ

#### HANDYMAN SERVICES

jobs. Free estimate inside city limits of Portales 575-825-9735 appliance repair. Misc. odd DR. FIX IT! Small engine &

condition, disability, genetic



# PRMC admin answers COVID-19 questions

vides weekly updates to The Administrator Drew Dostal COVÎD-19 pandemic, proin response to the ongoing Regional Medical Center CLOVIS - Plains News.

Here are parts of a Q&A conducted Monday with Dostal:

patients are in PRMC as of Q: How many COVID-19 Monday?

A: Five. None in the Intensive Care Unit.

PRMC employees tested pos-itive for COVID-197 If so, do ou believe the source to be A: No additional employ-Q: Have any additional outside of the hospital?

ees. We believe the cases we've tracked down are from sources outside the hospital.

procedures, including ending O: On Thursday, the state reinstated some lockdown

any recommendations you could provide?

ting used to the thing as you irst, make sure you're getsweaty they lose effectivemasks because as you get ness. Also, stay hydrated. build tolerance. You may would apply. Go slow at also need to bring extra A: The standard ones

July 2 you would be leaving PRMC this month, What are City Commission meeting Q: You announced at a your future plans?

A. I'm going to be taking egional market leader for on the role of Northwest Spectrum Health in

Q: Who will be taking your A: We have not identified the interim person as of yet place on an interim basis?

ing for social reasons. Can commission you were leav-Q: You indicated to the

# By Kevin Wilson kwilson@thenews.email

year in Portales will begin as a mix of PORTALES — The 2020-21 school in-school and at-home instruction.

That's the plan for now, as approved Monday by the Portales Municipal Schools Board of Education, in a meeting held via web conference.

of the plans for in-person and remote Superintendent Johnnie Cain said the district website would soon have the full plan posted, and there would also be a shorter document with highlights re-entry. Included in the plans is language that gives Cain latitude to make changes as necessary should state direcives require them.

The district is currently slated for staff development Aug. 10-14, an open house Aug. 14, first classes for grades 7-12 Aug. 18 and first classes for Pre-K to sixth grade Aug. 25.

"We would start school with Pre-K dents coming (Tuesdays through hrough sixth grade with all of the stu-Fridays)," Cain said.

within the classroom. I believe our teachers can work out a plan in their reaching between two classrooms. (Students) don't need to be moving It looks like we can social distance "We worked on it, checked the sizes." buildings to maintain the social distancing. Most of them are basically selfcontained classrooms or they're teamaround."

The middle and high school students would be separated into one cohort that goes Tuesday-Wednesday in person and Chursday-Friday online; and another that goes Thursday-Friday in person

for its teachers and neck gaiters for

Portales board sets schooling plan

Board President Alan Garrett said he ment of people who wouldn't wear face they can get away with," to which Cain responded that everybody will have to abide by state guidelines on masks and coverings properly just to "see what was concerned there would be a seghow to wear them.

"By us issuing a mask to everybody, it We won't make them wear the gaiter; if they want to wear a different mask, "I can put out guidance," Cain said. ought to be pretty simple to understand. that's fine."

18% do not want to resume on-campus Students in all grades would have the option of online-only learning if they recent survey of 600 families indicated have any concerns, with Cain noting instruction.

Teachers for this model would be online-only, with Cain noting online instruction must have more rigor than it did in the spring when districts were forced into it and only expected to meet a pass-fail model as a tradeoff.

The district still plans to offer 90 minutes of afterschool sessions for kids they identify as needing extra help Bus transportation would be provided for those students, and Cain is hopeful nelp limit the number of kids on buses catching up from the spring semester. that along with the cohort system it will at the same time.

was at a planning meeting that included all schools and departments, and was Board member Randy Rankin said he impressed by the work that went into he meeting. He knows families will be ing, but said district employees were doing their best iob with a difficult sitrustrated by the details of the reopen-

Stubbs said premium increases for the year totaled \$487, so the district rounded up to \$500 and increased salaries by average, Stubbs said, with employees making less than \$50,000 seeing more District Finance Director Sarah that amount. The increase is a 1.39%than a 1% increase.

Cain is fearful of cuts in the 2021

regular session, as well.
"I know some of that's going to have want to touch that, but if the money's Cain said. "I know the governor doesn't to filter down to the school districts, not there it's not there."

athletics and other extracurricular said Wednesday would be a big day for across the state, as the New Mexico Activities Association was scheduled to ■ Athletic Director Mark Gallegos reveal its plan for offering sports and activities with many fall sports already

athletes, and Gallegos said future weeks es. He said he was disappointed the announcement about fall sports came from the governor's office, as he felt it delayed to the spring.

The district had offered three weeks will depend on what the NMAA releasof summer conditioning for high school

was the NMAA's message to deliver. "We're going to do what's best for kids," Gallegos said. "We're going to try to get them the opportunities they deserve. We're fortunate to have a staff that works together, and we they'll work in different ways."

■ The board approved applications for federal bilingual education aid.

Federal Programs Director Rick Segovia said 445 students are signed up for bilingual education, 363 in elemenary and 82 in grades 7-12.

Cain said little in his sunerinten.

ees. We believe the cases from sources outside the we've tracked down are hospital

procedures, including ending indoor dining again. Are there any PRMC policies that O: On Thursday, the state are changing relative to the einstated some lockdown new state orders?

that, no real policy changes A: We're going to honor what the state has told us, cafeteria. But other than there's no dining in our

side of PRINC, but the newest Q: This probably goes outwhile exercising. For people oublic health order requires people wear face coverings who aren't used to exercisng with a mask, are there

Q: Who will be taking your A. We have not identified the interim person as of yet place on an interim basis?

commission you were leaving for social reasons. Can Q: You indicated to the you elaborate?

really illustrated the difficulsould load them all up and take them back to Michigan these last 10 months. I wish ties in getting back when I We have aging family, and some healthcare issues we incredible being in Clovis need to address. It's been sure I'm closer to family. with me. The pandemic A: I just want to make

- Compiled by Editor Kevin Wilson

(Students) don't need to be moving eaching between two classrooms.

that goes Thursday-Friday in person The middle and high school students would be separated into one cohort that goes Tuesday-Wednesday in person and Thursday-Friday online; and another and Tuesday-Wednesday online.

betically to keep siblings in the same Students would be organized alphacohorts, but there will be some flexibil-

for schools. Cain said Monday works better with the calendar because that's when many holidays are anyway, and not having a cleaning day in the middle ing from home. It's also a cleaning day of the week would alleviate some child-Mondays will see all students workcare issues.

Teachers will be asked to do some spot cleaning in their classrooms, Cain said, and the district has ordered \$100,000 in cleaning supplies.

The district is acquiring face shields

Board member Randy Rankin said he

The Aug. 14 open house will not be

meeting:

posed to go to 8%. We factored it to an increase to cover those insurance "We felt all along we did want to make sure our employees' insurance "Insurance went up 6%; it was supcovered," Cain said. are costs

was at a planning meeting that included all schools and departments, and was the meeting. He knows families will be ing, but said district employees were frustrated by the details of the reopendoing their best job with a difficult sitneld in the traditional way due to anticipated gathering restrictions, Cain said, In other business at the Monday out there would be some type of event.

ules for the upcoming year, following The board approved salary\_schedguidance from lawmakers' special session last month.

where everybody got at least enough of

The board approved application they'll work in different ways.

for federal bilingual education aid.

Federal Programs Director Ric Segovia said 445 students are signed t or bilingual education, 363 in element Cain said little in his superinter tary and 82 in grades 7-12.

what he planned to say during the re of the meeting. He did note the distri was working on insurance claims fi hail damage to skylights at Portal dent's report, noting he said most Lindsey-Steiner Elementary.

requirements. New requirements me the district must have a Title IX coorc aren't the same person, and now it is ering discrimination based on gende with a key change coming in Title I nator and a Title IX investigator wl matter of finding who in the district w The board approved policies co assume those duties.

The next meeting is scheduled 1 6 p.m. Aug. 10 at the district office.

# Area meetings

Meetings are subject to change due to coronavirus concerns Library, 701 N. Main St., Clovis. City of Clovis Finance Committee — 2 p.m., North Annex, Clovis-Carver Public Wednesday

Information: 575-763-9654 Thursday Council — 12-1 p.m., via Zoom Information: 575-763-6016

5:15 p.m., North Annex, Clovis-

Clovis City Commission Curry County Health

Carver Public Library, 701 N. Main St., Clovis. Information: 575-769-

BY THE STAFF OF THE NEWS

CLOVIS — The Curry County Commission is plan-

Curry County Commission

ning a special meeting Friday

the Curry County Facebook page. steamed at currycounty.org and Information: 575-763-6016. 9 a.m. special meeting,

meetings calendar, call the To place an item on the newsroom at 575-763-6991 dstevens@thenews.email

livestreamed to the public on

currycounty.org and the

Facebook

Curry County Administrative

The 9 a.m. meeting at the

Members of the public can contact County Manager rycounty.org prior to the meeting with questions or Lance Pyle at lpyle@curcomments. health order modifications morning to request public

a resolution requesting Gov. Michelle actions:

County Expo to continue as

planned.

that would allow the Curry

Grisham and Health Secretary Kathy Kunkel modify public health orders to allow livestock events at Luian Curry Fairgrounds;

tual livestock expo should public health orders not allow an in-person expo.

county fair, and opted to hold cated solely to judged youth events. The expo was an expo instead that is dediplanned for the Aug. 11-15 imeframe that was to originally feature the fair.

or combined space, require remain closed and require health orders restrict gatherings to five people in a single room out-of-state travelers quaranfacilities public recreational

by the state, and last year a majority of judges came from would allow the shows and sidered recreational facilities A virtual format are con-

in a different format.

Curry planning special meeting on expc

Expenses would inclu \$700 in setup fees from ShoWorks, \$2,800 in judg fees and \$4,350 for buck that are normally reimburs by sponsors. Additional ShoWorks would receive of the livestock sale total.

The resolution seek public health order chang everyone involved to ens county would also declare notes that "it is the desire that our youth's work will ntent to comply with gui tancing and other saf be in vain as livestock a other projects cannot be o ried over to another year. requirements

garage sale to Clovis Advertise your

livestock sale to go on, albeit The fairgrounds tine for 14 days. Current The agenda includes two month canceled the annual and discussion of a vircommission

page. county Facebook

and discussion of a vir-Fairgrounds;

last public health orders not month canceled the annual thal livestock expo should allow an in-person expo. commission

majority of judges came from sidered recreational facilities by the state, and last year a would allow the shows and Texas.

A virtual format The fairgrounds are con-

lines on masks, social disried over to another year. The intent to comply with guidetancing and other safety county would also declare its other projects cannot be car-

requirements.

livestock sale to go on, albeit



# TO ALL INTERESTED PERSONS AND PARTIES:

Quality Bureau is July 25, 2020. This application would contained in the public notice section of this newspaper. New Mexico Environment Department for modification emissions and to remove emission unites that are either authorize addition of three bagfilters, a new receiving Additional information concerning this application is Hi-Pro Feeds, LLC, announces its application to the The expected date of application submittal to the Air modification of its existing Clovis Feedmill facility ocated at 408 S. Prince St., Clovis, Curry County leg, to reflect facility improvements made to reduce no longer in service or do not generate emissions of air quality permit #2011-M2 to authorize



The Eastern New Mexico News

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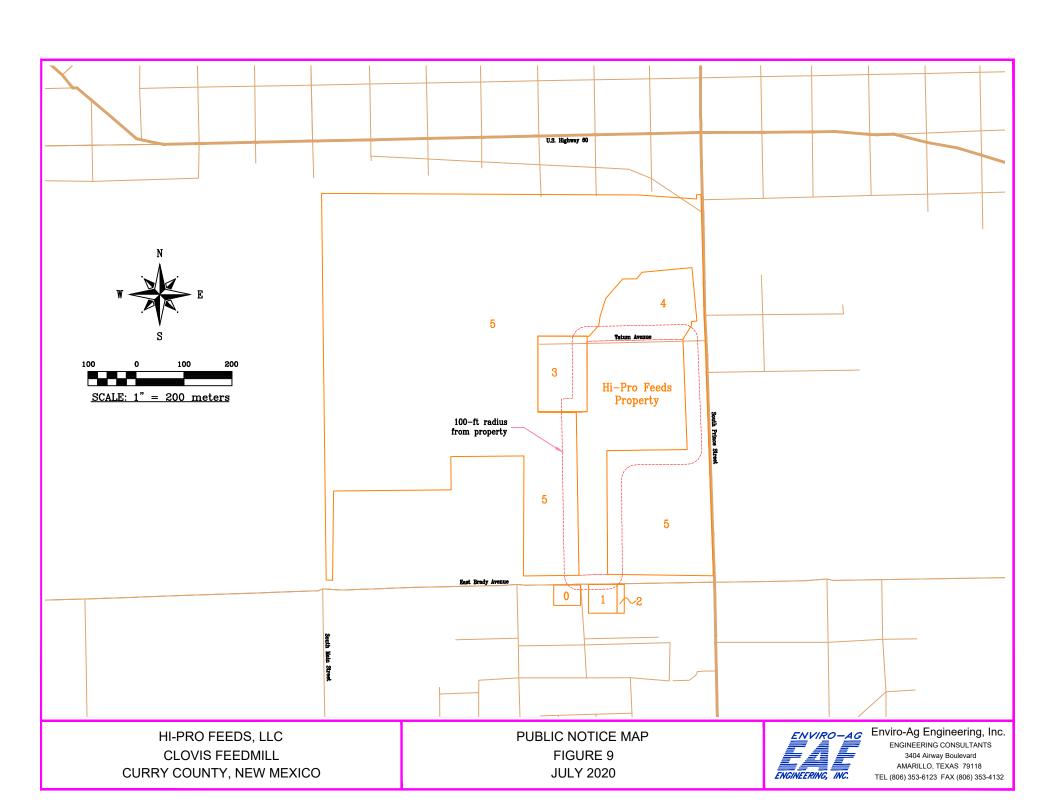
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#### **Section 10**

#### Written Description of the Routine Operations of the Facility

A written description of the routine operations of the facility. Include a description of how each piece of equipment will be

A written description of the routine operations of the facility. Include a description of how each piece of equipment will be operated, how controls will be used, and the fate of both the products and waste generated. For modifications and/or revisions, explain how the changes will affect the existing process. In a separate paragraph describe the major process bottlenecks that limit production. The purpose of this description is to provide sufficient information about plant operations for the permit writer to determine appropriate emission sources.

\_\_\_\_\_

The process description in this section corresponds to the Process Flow Diagrams in Section 4.

#### North Area

Bulk commodities are received primarily via railcars in the North Rail Pit and transferred into the North Barn for storage or loaded directly onto trucks. The North Truck Pit is rarely used and uses the same elevator leg as the rail pit, so it physically cannot be operated at the same time as the North Rail Pit. Commodities may be directed to the hammermill for grinding and subsequent loadout, may be transferred into the North Barn for storage, or may be loaded onto trucks. Commodities are stored in the North Barn in piles and are loaded onto trucks using a front-end loader. There is no new equipment proposed in this area.

#### Controls

Fugitive emissions from the receiving pits are controlled through the use of choke feeding. All legs and conveyors associated with the transfer of products are enclosed and/or housed in subsurface tunnels. The North Barn has doors on the east end and west end of the barn. The east doors remain open during operation, providing a partial enclosure shielded from prevailing winds, which allows dust generated from conveyor drop points and front-end loader operation to settle inside the barn. The hammermill is equipped with a bagfilter for dust control.

#### Mineral Plant/Feedmill Area

Bulk feed minerals are received via either hopper bottom trucks or railcars and transferred into raw material storage bins located inside and adjacent to the main Mineral Plant/Feedmill building. Bagged minerals are received on pallets or in 2000-lb totes and stored in the Warehouse in their original packaging until used or resold. From the storage bins, minerals are added to Mixer 1 to create custom feed mixes. Bagged ingredients are added manually to a hand-add bin that feeds into the mixer. Feed mixes are then transferred to either loadout bins to be loaded onto trucks, or into a bagger bin that feeds into the bagging machine. Bagged products are then stored in the Warehouse for sale. Bulk mixes may be loaded onto trucks as-is or may be blended with liquid feed supplements (tallow/molasses) prior to being loaded onto trucks. A micro-ingredient system is located in the basement of the Mineral Plant building, where micro-nutrients are custom blended and transferred into Mixer 1.

#### New and Proposed Construction

A three-sided, roofed enclosure has been constructed around the Mineral Truck Receiving Pit to minimize product loss due to the wind-tunnel effect that was caused by the prevailing winds being funneled in between the buildings and storage tanks. An additional elevator leg is proposed for construction to serve the Mineral Rail Receiving Pit to be operated simultaneously with the Truck Pit. Currently, these two receiving pits share the same elevator leg and cannot operate at the same time. A Tote Dump Pit is proposed for construction adjacent to the truck pit enclosure, which will be used for dumping 2000-lb totes for bulk storage in a new Ten-Compartment Bin to be installed in the northeast corner of the Mineral Plant Building. The bagging machine has been replaced with a newer model equipped with a bagfilter for dust control and product recovery.

#### Controls

Fugitive emissions from the receiving pits are controlled through the use of choke feeding. In addition, bagfilter-controlled dust systems pull suction on the micro-ingredient system, the receiving legs, Mixer 1, the bagger bin and bagger, and the loadout leg. The Mineral Plant building has an overhead door on the north side and various walk-doors that may be open during operation, depending on the season; thus, the building represents a partial enclosure, which allows dust generated from product handling, mixing and bagging operations to settle inside the building. The Blender Outside Loadout is equipped with a telescoping spout that extends down into the trailer being loaded, which reduces free-fall distance of the product and minimizes the creation of dust during the loading operation. Liquid feed supplements blended with the product loaded through the Blender Outside Loadout effectively suppress dust from this loadout point.

#### South

Bulk commodities are received via railcar and transferred into storage bays inside the South Barn. From storage, commodities may either be loaded onto trucks through a loadout spout inside the south doorway of the barn, may be loaded onto trucks using a front-end loader, or may be transferred via front-end loader into feed mixers located inside the east end of the barn. After mixing, products may be transferred back into South Barn storage bays or may be loaded onto trucks via loadouts located on the east end of the barn. The large upright grain storage tank located southeast of the South Barn is used for Flat Storage. Bulk commodities are received via hopper bottom trucks inside the Flat Storage and pushed into piles using a front-end loader. The front-end loader is also used to load trucks in this area.

#### New and Proposed Construction

An additional mixer is being installed in the South Barn. The old Southwest Outside Loadout, which was taken out of service several years ago, has been placed back into service for bulk salt loadout.

Fugitive emissions from the South receiving pit are controlled through the use of choke feeding. All legs and conveyors associated with the transfer of products are enclosed. The South Barn has doors on the east end of the barn and on the south side that remain open during operation, providing a partial enclosure, which allows dust generated from conveyor drop points, Mixer 2, Mixer 3 and front-end loader operation to settle inside the barn. All loadout spouts are equipped with drop socks to minimize the free-fall distance of product being loaded. The Flat Storage has only one door on the north side which remains open during operation, providing a partial enclosure.

#### **Section 11**

#### **Source Determination**

Source submitting under 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC

Sources applying for a construction permit, PSD permit, or operating permit shall evaluate surrounding and/or associated sources (including those sources directly connected to this source for business reasons) and complete this section. Responses to the following questions shall be consistent with the Air Quality Bureau's permitting guidance, <u>Single Source Determination Guidance</u>, which may be found on the Applications Page in the Permitting Section of the Air Quality Bureau website.

Typically, buildings, structures, installations, or facilities that have the same SIC code, that are under common ownership or control, and that are contiguous or adjacent constitute a single stationary source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes. Submission of your analysis of these factors in support of the responses below is optional, unless requested by NMED.

A. Identify the emission sources evaluated in this section (list and describe): Emission Units as described in Section 6 owned by Hi-Pro Feeds, Inc., and a grain elevator north of this facility.

B. A	Apply the 3 criteria for	r determining a singl	le source:			
	SIC Code: Surrou	inding or associated	sources belong	to the same	e 2-digit	industrial
	grouping (2-digit SI	C code) as this facil	ity, <u>OR</u> surrour	nding or asso	ciated sou	irces that
	belong to different 2-	digit SIC codes are su	pport facilities f	for this source	<b>.</b>	
		<ul> <li>Yes</li> </ul>	$\square$ No			

<u>Common</u> <u>Ownership</u> <u>or Control</u>: Surrounding or associated sources are under common ownership or control as this source.

□ Yes • No

<u>Contiguous</u> <u>or Adjacent</u>: Surrounding or associated sources are contiguous or adjacent with this source.

• Yes □ No

#### C. Make a determination:

- The source, as described in this application, constitutes the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes. If in "A" above you evaluated only the source that is the subject of this application, all "YES" boxes should be checked. If in "A" above you evaluated other sources as well, you must check AT LEAST ONE of the boxes "NO" to conclude that the source, as described in the application, is the entire source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes.
- The source, as described in this application, <u>does not</u> constitute the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes (A permit may be issued for a portion of a source). The entire source consists of the following facilities or emissions sources (list and describe):

#### **Section 12**

#### Section 12.A PSD Applicability Determination for All Sources

(Submitting under 20.2.72, 20.2.74 NMAC)

A PSD applicability determination for all sources. For sources applying for a significant permit revision, apply the applicable requirements of 20.2.74.AG and 20.2.74.200 NMAC and to determine whether this facility is a major or minor PSD source, and whether this modification is a major or a minor PSD modification. It may be helpful to refer to the procedures for Determining the Net Emissions Change at a Source as specified by Table A-5 (Page A.45) of the EPA New Source Review Workshop Manual to determine if the revision is subject to PSD review.

#### A. This facility is:

□ a major PSD source before this modification. This modification will make this a PSD minor source.
 □ an existing PSD Major Source that has never had a major modification requiring a

a minor PSD source before and after this modification (if so, delete C and D below).

- an existing PSD Major Source that has never had a major modification requiring a BACT analysis.
- ☐ an existing PSD Major Source that has had a major modification requiring a BACT analysis
- ☐ a new PSD Major Source after this modification.
- B. This facility is not one of the listed 20.2.74.501 Table I PSD Source Categories. The "project" emissions for this modification are not significant. The changes being proposed result in a net decrease in overall site-wide emissions from the previous permit. The "project" emissions listed below only result from changes described in this permit application, thus include no emissions from other past modifications to this facility. Also, specifically discuss whether this project results in "de-bottlenecking", or other associated emissions resulting in higher emissions. The project emissions (before netting) for this project are as follows [see Table 2 in 20.2.74.502 NMAC for a complete list of significance levels]:
  - a. NOx: 0 TPY
    b. CO: 0 TPY
    c. VOC: 0 TPY
    d. SOx: 0 TPY
    e. PM: 7.84 TPY
    f. PM10: 2.45 TPY
    g. PM2.5: 0.40TPY
    h. Fluorides: 0 TPY
    i. Lead: 0 TPY
  - j. Sulfur compounds (listed in Table 2): 0 TPY
  - k. GHG: 0 TPY
- C. Netting is not required (project is not significant)
- D. BACT is not required for this modification, as this application is a minor modification.
- E. If this is an existing PSD major source, or any facility with emissions greater than 250 TPY (or 100 TPY for 20.2.74.501 Table 1 PSD Source Categories), determine whether any permit modifications are related, or could be considered a single project with this action, and provide an explanation for your determination whether a PSD modification is triggered. N/A

#### **Section 13**

#### **Determination of State & Federal Air Quality Regulations**

This section lists each state and federal air quality regulation that may apply to your facility and/or equipment that are stationary sources of regulated air pollutants.

Not all state and federal air quality regulations are included in this list. Go to the Code of Federal Regulations (CFR) or to the Air Quality Bureau's regulation page to see the full set of air quality regulations.

#### **Required Information for Specific Equipment:**

For regulations that apply to specific source types, in the 'Justification' column **provide any information needed to determine if the regulation does or does not apply**. **For example**, to determine if emissions standards at 40 CFR 60, Subpart IIII apply to your three identical stationary engines, we need to know the construction date as defined in that regulation; the manufacturer date; the date of reconstruction or modification, if any; if they are or are not fire pump engines; if they are or are not emergency engines as defined in that regulation; their site ratings; and the cylinder displacement.

#### Required Information for Regulations that Apply to the Entire Facility:

See instructions in the 'Justification' column for the information that is needed to determine if an 'Entire Facility' type of regulation applies (e.g. 20.2.70 or 20.2.73 NMAC).

#### Regulatory Citations for Regulations That Do Not, but Could Apply:

If there is a state or federal air quality regulation that does not apply, but you have a piece of equipment in a source category for which a regulation has been promulgated, you must provide the low level regulatory citation showing why your piece of equipment is not subject to or exempt from the regulation. For example if you have a stationary internal combustion engine that is not subject to 40 CFR 63, Subpart ZZZZ because it is an existing 2 stroke lean burn stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, your citation would be 40 CFR 63.6590(b)(3)(i). We don't want a discussion of every non-applicable regulation, but if it is possible a regulation could apply, explain why it does not. For example, if your facility is a power plant, you do not need to include a citation to show that 40 CFR 60, Subpart OOO does not apply to your non-existent rock crusher.

#### **Regulatory Citations for Emission Standards:**

For each unit that is subject to an emission standard in a source specific regulation, such as 40 CFR 60, Subpart OOO or 40 CFR 63, Subpart HH, include the low level regulatory citation of that emission standard. Emission standards can be numerical emission limits, work practice standards, or other requirements such as maintenance. Here are examples: a glycol dehydrator is subject to the general standards at 63.764C(1)(i) through (iii); an engine is subject to 63.6601, Tables 2a and 2b; a crusher is subject to 60.672(b), Table 3 and all transfer points are subject to 60.672(e)(1)

#### **Federally Enforceable Conditions:**

All federal regulations are federally enforceable. All Air Quality Bureau State regulations are federally enforceable except for the following: affirmative defense portions at 20.2.7.6.B, 20.2.7.110(B)(15), 20.2.7.11 through 20.2.7.113, 20.2.7.115, and 20.2.7.116; 20.2.37; 20.2.42; 20.2.43; 20.2.62; 20.2.63; 20.2.86; 20.2.89; and 20.2.90 NMAC. Federally enforceable means that EPA can enforce the regulation as well as the Air Quality Bureau and federally enforceable regulations can count toward determining a facility's potential to emit (PTE) for the Title V, PSD, and nonattainment permit regulations.

INCLUDE ANY OTHER INFORMATION NEEDED TO COMPLETE AN APPLICABILITY DETERMINATION OR THAT IS RELEVENT TO YOUR FACILITY'S NOTICE OF INTENT OR PERMIT.

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EPA Applicability Determination Index for 40 CFR 60, 61, 63, etc: http://cfpub.epa.gov/adi/

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#### **Table for STATE REGULATIONS:**

STATE REGU- LATIONS CITATION	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:  (You may delete instructions or statements that do not apply in the justification column to shorten the document.)
20.2.1 NMAC	General Provisions	Yes	Facility	General Provisions apply to Notice of Intent, Construction, and Title V permit applications.
	Ambient Air Quality Standards NMAAQS	Yes	Facility	If subject, this would normally apply to the entire facility.  20.2.3 NMAC is a State Implementation Plan (SIP) approved regulation that limits the maximum allowable concentration of, Sulfur Compounds, Carbon Monoxide and Nitrogen Dioxide.  Title V applications, see exemption at 20.2.3.9 NMAC  The TSP NM ambient air quality standard was repealed by the EIB effective November 30, 2018.
20.2.7 NMAC	Excess Emissions	Yes	Facility	If subject, this would normally apply to the entire facility.  If your entire facility or individual pieces of equipment are subject to emissions limits in a permit or numerical emissions standards in a federal or state regulation, this applies. This would not apply to Notices of Intent since these are not permits.
20.2.23 NMAC	Fugitive Dust Control	No	N/A	This regulation may apply if, this is an application for a notice of intent (NOI) per 20.2.73 NMAC, if the activity or facility is a fugitive dust source listed at 20.2.23.108.A NMAC, and if the activity or facility is located in an area subject to a mitigation plan pursuant to 40 CFR 51.930. http://164.64.110.134/parts/title20/20.002.0023.html  As of January 2019, the only areas of the State subject to a mitigation plan per 40 CFR 51.930 are in Doña Ana and Luna Counties.  Sources exempt from 20.2.23 NMAC are activities and facilities subject to a permit issued pursuant to the NM Air Quality Control Act, the Mining Act, or the Surface Mining Act (20.2.23.108.B NMAC.  20.2.23.108 APPLICABILITY:  A. This part shall apply to persons owning or operating the following fugitive dust sources in areas requiring a mitigation plan in accordance with 40 CFR Part 51.930: (1) disturbed surface areas or inactive disturbed surface areas, or a combination thereof, encompassing an area equal to or greater than one acre; (2) any commercial or industrial bulk material processing, handling, transport or storage operations.  B. The following fugitive dust sources are exempt from this part: (1) agricultural facilities, as defined in this part; (2) roadways, as defined in this part; (3) operations issued permits pursuant to the state of New Mexico Air Quality Control Act, Mining Act or Surface Mining Act; and (4) lands used for state or federal military activities. [20.2.23.108 NMAC - N, 01/01/2019]
20.2.33 NMAC	Gas Burning Equipment - Nitrogen Dioxide	No	N/A	This regulation does not apply to internal combustion equipment such as engines. It only applies to external combustion equipment such as heaters or boilers.  Choose all that apply:  This facility has new gas burning equipment (external combustion emission sources, such as gas fired boilers and heaters) having a heat input of greater than 1,000,000 million British Thermal Units per year per unit  This facility has existing gas burning equipment having a heat input of greater than 1,000,000 million British Thermal Units per year per unit  Note: "New gas burning equipment" means gas burning equipment, the construction are madification of which is compared of the Fabruary 17, 1072.
			1	or modification of which is commenced after February 17, 1972.

Saved Date: 6/24/2020

STATE REGU- LATIONS CITATION	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:  (You may delete instructions or statements that do not apply in the justification column to shorten the document.)
NMAC	Equipment: NO <sub>2</sub>			engines. It only applies to external combustion equipment such as heaters or boilers.  This facility has oil burning equipment (external combustion emission sources, such as oil fired boilers and heaters) having a heat input of greater than 1,000,000 million British Thermal Units per year per unit.
20.2.35 NMAC	Natural Gas Processing Plant – Sulfur	No	N/A	This regulation could apply to existing (prior to July 1, 1974) or new (on or after July 1, 1974) natural gas processing plants that use a Sulfur Recovery Unit to reduce sulfur emissions.  See 'Guidance and Clarification Regarding Applicability of 20.2.35 NMAC' located with the Air Quality Bureau's Permit Section website guidance documents.
20.2.37 and 20.2.36 NMAC	Petroleum Processing Facilities and Petroleum Refineries	No	N/A	These regulations were repealed by the Environmental Improvement Board. If you had equipment subject to 20.2.37 NMAC before the repeal, your combustion emission sources are now subject to 20.2.61 NMAC.
20.2.38 NMAC	Hydrocarbon Storage Facility	No	N/A	This regulation could apply to storage tanks at petroleum production facilities, processing facilities, tanks batteries, or hydrocarbon storage facilities.
20.2.39 NMAC	Sulfur Recovery Plant - Sulfur	No	N/A	This regulation could apply to sulfur recovery plants that are not part of petroleum or natural gas processing facilities.
20.2.61.109 NMAC	Smoke & Visible Emissions	No	N/A	This regulation that limits opacity to 20% applies to Stationary Combustion Equipment, such as engines, boilers, heaters, and flares unless your equipment is subject to another state regulation that limits particulate matter such as 20.2.19 NMAC (see 20.2.61.109 NMAC). If equipment at your facility was subject to the repealed regulation 20.2.37 NMAC it is now subject to 20.2.61 NMAC.
20.2.70 NMAC	Operating Permits	No	N/A	If subject, this would normally apply to the entire facility.  Applies if your facility's potential to emit (PTE) is 100 tpy or more of any regulated air pollutant other than HAPs; and/or a HAPs PTE of 10 tpy or more for a single HAP or 25 or more tpy for combined HAPs; is subject to a 20.2.79 NMAC nonattainment permit; or is a facility subject to a federal regulation that requires you to obtain a Title V permit such as landfills or air curtain incinerators.  Include both stack and fugitive emissions to determine the HAP's PTE regardless of the facility type.
20.2.71 NMAC	Operating Permit Fees	No	N/A	If subject to 20.2.70 NMAC and your permit includes numerical ton per year emission limits, you are subject to 20.2.71 NMAC and normally applies to the entire facility.
20.2.72 NMAC	Construction Permits	Yes	Facility	If subject, this would normally apply to the entire facility.  Could apply if your facility's potential emission rate (PER) is greater than 10 pph or greater than 25 tpy for any pollutant subject to a state or federal ambient air quality standard (does not include VOCs or HAPs); if the PER of lead is 5 tpy or more; if your facility is subject to 20.2.72.400 NMAC; or if you have equipment subject to 40 CFR 60 Subparts I and OOO, 40 CFR 61 Subparts C and D.  Include both stack and fugitive emissions to determine PER.
20.2.73 NMAC	NOI & Emissions Inventory Requirements	Yes	Facility	If subject, this would normally apply to the entire facility.  A Notice of Intent application 20.2.73.200 NMAC could apply if your facility's PER of any regulated air pollutant, including VOCs and HAPs, is 10 tpy or more or if you have lead emissions of 1 tpy or more. Include both fugitive and stack emissions to determine your PER.  You could be required to submit Emissions Inventory Reporting per 20.2.73.300 NMAC if your facility is subject to 20.2.73.200, 20.2.72, or emits more than 1 ton of lead or 10 tons of PM10, PM2.5, SOx, NOx CO, or VOCs in any calendar year. All facilities that are a Title V Major Source as defined at 20.2.70.7.R NMAC, are subject to Emissions Inventory Reporting.

STATE REGU- LATIONS CITATION	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:  (You may delete instructions or statements that do not apply in the justification column to shorten the document.)
20.2.74 NMAC	Permits – Prevention of Significant Deterioration (PSD)	No	N/A	If subject, this would normally apply to the entire facility.  If you are an existing PSD major source you are subject to the applicability determination requirements at 20.2.74.200 NMAC to determine if you are subject to a PSD permit, before commencing actual construction of any modifications at your facility. Complete the applicability determination in Section 12 of the application.  If you are constructing a new PSD major source or are proposing a major modification to an existing PSD major source, you must obtain a PSD permit. Minor NSR Exemptions at 20.2.72.200 NMAC nor Title V Insignificant Activities do not apply to the PSD permit regulation.
20.2.75 NMAC	Construction Permit Fees	Yes	Facility	If subject, this would apply to the entire facility. It is not necessary to include each low level regulatory citation for this regulation. This regulation applies if you are submitting an application pursuant to 20.2.72, 20.2.73, 20.2.74, and/or 20.2.79 NMAC.  If this is a 20.2.73 NMAC application it is subject to the filing fee at 20.2.75.10 NMAC. If this is a 20.2.72, 20.2.74, and/or 20.2.79 NMAC application it is subject to 20.2.75.10, 11 permit fee, and 11.E annual fees. You are not subject to the 75.11.E annual fees if you are subject to 20.2.71 NMAC.
20.2.77 NMAC	New Source Performance	No	N/A	This is a stationary source which is subject to the requirements of 40 CFR Part 60.
20.2.78 NMAC	Emission Standards for HAPS	No	N/A	This facility emits hazardous air pollutants which are subject to the requirements of 40 CFR Part 61.
20.2.79 NMAC	Permits – Nonattainment Areas	No	N/A	If subject, this would normally apply to the entire facility.  If you are an existing nonattainment major source pursuant to 20.2.79.7.V  NMAC you are subject to the applicability determination requirements at 20.2.79.109 NMAC to determine if you are subject to a nonattainment permit, before commencing actual construction of any modifications at your facility. If you are constructing a new nonattainment major source or are proposing a major modification to an existing nonattainment major source, you must obtain a nonattainment permit.  Minor NSR Exemptions at 20.2.72.200 NMAC nor Title V Insignificant Activities do not apply to the nonattainment permit regulation.
20.2.80 NMAC	Stack Heights	No	N/A	Usually not applicable for TV If applies: Cited as applicable in NSR Permit XXX.
20.2.82 NMAC	MACT Standards for source categories of HAPS	Yes	Facility	This regulation applies to all sources emitting hazardous air pollutants, which are subject to the requirements of 40 CFR Part 63.  Subject to 40 CFR Part 63, Subpart DDDDDDD Prepared Feeds Manufacturing

Table for Applicable FEDERAL REGULATIONS (Note: This is not an exhaustive list):

FEDERAL REGU- LATIONS CITATION	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:
40 CFR 50	NAAQS	Yes	Facility	If subject, this would normally apply to the entire facility.  This applies if you are subject to 20.2.70, 20.2.72, 20.2.74, and/or 20.2.79  NMAC.
NSPS 40 CFR 60, Subpart A	General Provisions	No	N/A	Applies if any other Subpart in 40 CFR 60 applies.
MACT	General Provisions	Yes	Facility	Applies if any other Subpart in 40 CFR 63 applies.

FEDERAL REGU- LATIONS CITATION	Title	Applies? Enter Yes or No	Unit(s) or Facility	JUSTIFICATION:
40 CFR 63, Subpart A				
MACT 40 CFR 63 Subpart DDDDDDD	National Emissions Standards for Hazardous Air Pollutants: Area Source Standards for Prepared Feeds Manufacturing	Yes	Facility	Facility handles feed ingredients containing manganese and/or chromium.
40 CFR 64	Compliance Assurance Monitoring	No	N/A	Applies only to Title V Major Sources
40 CFR 68	Chemical Accident Prevention	No	N/A	If subject, this would normally apply to the entire facility.  An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under §68.115, See 40 CFR 68
Title IV – Acid Rain 40 CFR 72	Acid Rain	No	N/A	See 40 CFR 72.6. This may apply if your facility generates commercial electric power or electric power for sale.
Title IV – Acid Rain 40 CFR 73	Sulfur Dioxide Allowance Emissions	No	N/A	See 40 CFR 73.2. This may apply if your facility generates commercial electric power or electric power for sale.
Title IV-Acid Rain 40 CFR 75	Continuous Emissions Monitoring	No	N/A	See 40 CFR 75.2. This may apply if your facility generates commercial electric power or electric power for sale.
Title IV – Acid Rain 40 CFR 76	Acid Rain Nitrogen Oxides Emission Reduction Program	No	N/A	See 40 CFR 76.1. This may apply if your facility generates commercial electric power or electric power for sale.
Title VI – 40 CFR 82	Protection of Stratospheric Ozone	No	N/A	EPA Guidance Page for 40 CFR 82: <a href="https://www.epa.gov/section608">https://www.epa.gov/section608</a> 40 CFR 82 may apply if you:  (40 CFR 82.1 and 82.100) produce, transform, destroy, import or export a controlled substance or import or export a controlled product;  (40 CFR 82.30) if you perform service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner;  (40 CFR 82.80) if you are a department, agency, and instrumentality of the United States subject to Federal procurement requirements;  (82.150) if you service, maintain, or repair appliances, dispose of appliances, refrigerant reclaimers, if you are an owner or operator of an appliance, if you are a manufacturer of appliances or of recycling and recovery equipment, if you are an approved recycling and recovery equipment testing organization, and/or if you sell or offer for sell or purchase class I or class I refrigerants.

#### **Section 14**

#### **Operational Plan to Mitigate Emissions**

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

- □ **Title V Sources** (20.2.70 NMAC): By checking this box and certifying this application the permittee certifies that it has developed an **Operational Plan to Mitigate Emissions During Startups, Shutdowns, and Emergencies** defining the measures to be taken to mitigate source emissions during startups, shutdowns, and emergencies as required by 20.2.70.300.D.5(f) and (g) NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- NSR (20.2.72 NMAC), PSD (20.2.74 NMAC) & Nonattainment (20.2.79 NMAC) Sources: By checking this box and certifying this application the permittee certifies that it has developed an Operational Plan to Mitigate Source Emissions During Malfunction, Startup, or Shutdown defining the measures to be taken to mitigate source emissions during malfunction, startup, or shutdown as required by 20.2.72.203.A.5 NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.
- Title V (20.2.70 NMAC), NSR (20.2.72 NMAC), PSD (20.2.74 NMAC) & Nonattainment (20.2.79 NMAC) Sources: By checking this box and certifying this application the permittee certifies that it has established and implemented a Plan to Minimize Emissions During Routine or Predictable Startup, Shutdown, and Scheduled Maintenance through work practice standards and good air pollution control practices as required by 20.2.7.14.A and B NMAC. This plan shall be kept on site or at the nearest field office to be made available to the Department upon request. This plan should not be submitted with this application.

Hi-Pro Feeds, LLC, maintains a plan on-site that addresses both mitigation of emissions during malfunction, startup or shutdown, and to minimize emissions during routine startup, shutdown and maintenance operations.

#### **Section 15**

#### **Alternative Operating Scenarios**

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

Alternative Operating Scenarios: Provide all information required by the department to define alternative operating scenarios. This includes process, material and product changes; facility emissions information; air pollution control equipment requirements; any applicable requirements; monitoring, recordkeeping, and reporting requirements; and compliance certification requirements. Please ensure applicable Tables in this application are clearly marked to show alternative operating scenario.

Construction Scenarios: When a permit is modified authorizing new construction to an existing facility, NMED includes a condition to clearly address which permit condition(s) (from the previous permit and the new permit) govern during the interval between the date of issuance of the modification permit and the completion of construction of the modification(s). There are many possible variables that need to be addressed such as: Is simultaneous operation of the old and new units permitted and, if so for example, for how long and under what restraints? In general, these types of requirements will be addressed in Section A100 of the permit, but additional requirements may be added elsewhere. Look in A100 of our NSR and/or TV permit template for sample language dealing with these requirements. Find these permit templates at: <a href="https://www.env.nm.gov/aqb/permit/aqb\_pol.html">https://www.env.nm.gov/aqb/permit/aqb\_pol.html</a>. Compliance with standards must be maintained during construction, which should not usually be a problem unless simultaneous operation of old and new equipment is requested.

In this section, under the bolded title "Construction Scenarios", specify any information necessary to write these conditions, such as: conservative-realistic estimated time for completion of construction of the various units, whether simultaneous operation of old and new units is being requested (and, if so, modeled), whether the old units will be removed or decommissioned, any PSD ramifications, any temporary limits requested during phased construction, whether any increase in emissions is being requested as SSM emissions or will instead be handled as a separate Construction Scenario (with corresponding emission limits and conditions, etc.

Feed ingredients used by the facility may change due to market volatility and economic conditions. Should a feed ingredient be added that would make the facility subject to any state or federal regulation not already addressed by this permit action, the NMED will be notified and appropriate procedures will be implemented. No other alternative operating scenarios are anticipated.

#### **Section 16**

#### **Air Dispersion Modeling**

- Minor Source Construction (20.2.72 NMAC) and Prevention of Significant Deterioration (PSD) (20.2.74 NMAC) ambient impact analysis (modeling): Provide an ambient impact analysis as required at 20.2.72.203.A(4) and/or 20.2.74.303 NMAC and as outlined in the Air Quality Bureau's Dispersion Modeling Guidelines found on the Planning Section's modeling website. If air dispersion modeling has been waived for one or more pollutants, attach the AQB Modeling Section modeling waiver approval documentation.
- 2) SSM Modeling: Applicants must conduct dispersion modeling for the total short term emissions during routine or predictable startup, shutdown, or maintenance (SSM) using realistic worst case scenarios following guidance from the Air Quality Bureau's dispersion modeling section. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (<a href="http://www.env.nm.gov/aqb/permit/app\_form.html">http://www.env.nm.gov/aqb/permit/app\_form.html</a>) for more detailed instructions on SSM emissions modeling requirements.
- 3) Title V (20.2.70 NMAC) ambient impact analysis: Title V applications must specify the construction permit and/or Title V Permit number(s) for which air quality dispersion modeling was last approved. Facilities that have only a Title V permit, such as landfills and air curtain incinerators, are subject to the same modeling required for preconstruction permits required by 20.2.72 and 20.2.74 NMAC.

What is the purpose of this application?	Enter an X for each purpose that applies
New PSD major source or PSD major modification (20.2.74 NMAC). See #1 above.	
New Minor Source or significant permit revision under 20.2.72 NMAC (20.2.72.219.D NMAC).	X
See #1 above. <b>Note:</b> Neither modeling nor a modeling waiver is required for VOC emissions.	
Reporting existing pollutants that were not previously reported.	
Reporting existing pollutants where the ambient impact is being addressed for the first time.	
Title V application (new, renewal, significant, or minor modification. 20.2.70 NMAC). See #3	
above.	
Relocation (20.2.72.202.B.4 or 72.202.D.3.c NMAC)	
Minor Source Technical Permit Revision 20.2.72.219.B.1.d.vi NMAC for like-kind unit	
replacements.	
Other: i.e. SSM modeling. See #2 above.	
This application does not require modeling since this is a No Permit Required (NPR) application.	
This application does not require modeling since this is a Notice of Intent (NOI) application	
(20.2.73 NMAC).	
This application does not require modeling according to 20.2.70.7.E(11), 20.2.72.203.A(4),	X
20.2.74.303, 20.2.79.109.D NMAC and in accordance with the Air Quality Bureau's Modeling	
Guidelines.	

#### Check each box that applies:

	See attached, approved modeling waiver for all pollutants from the facility.	
	See attached, approved modeling waiver for some pollutants from the facility.	
	Attached in Universal Application Form 4 (UA4) is a modeling report for all pollutants from the facility.	
☐ Attached in UA4 is a <b>modeling report for some</b> pollutants from the facility.		
✓	No modeling is required – Greater than 1:1 ratio (decreases:increases) of offsets demonstrating a net air quality benefit	

#### **Section 17**

#### **Compliance Test History**

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

To show compliance with existing NSR permits conditions, you must submit a compliance test history. The table below provides an example.

Due to changes in facility ownership since any initial compliance testing would have been conducted, no compliance test documentation is available. Please refer to the facility's permanent NMED file for documentation of prior compliance testing.

#### **Section 20**

#### **Other Relevant Information**

<u>Other relevant information</u>. Use this attachment to clarify any part in the application that you think needs explaining. Reference the section, table, column, and/or field. Include any additional text, tables, calculations or clarifying information.

Additionally, the applicant may propose specific permit language for AQB consideration. In the case of a revision to an existing permit, the applicant should provide the old language and the new language in track changes format to highlight the proposed changes. If proposing language for a new facility or language for a new unit, submit the proposed operating condition(s), along with the associated monitoring, recordkeeping, and reporting conditions. In either case, please limit the proposed language to the affected portion of the permit.

\_\_\_\_\_\_

Table 6.0 documents that the facility will achieve a net decrease in emissions over the previous permit. This supports the applicant's opinion that this permit can be issued in accordance with NMED rules.

#### **Section 22: Certification**

Company Name: Hi-Pro Feeds, LLC	_
	hereby certify that the information and data submitted in this application knowledge and professional expertise and experience.
	(C), upon my oath or affirmation, before a notary of the State of
*Signature  *Signature  Printed Name	Director of U.S. Operations Title
Scribed and sworn before me on this <u>2</u> day of	Jaly . 2020.
My authorization as a notary of the State of  day of August	$\frac{7/8/2020}{2020}$
Notary's Signature  Var (a William)  Notary's Printed Name	Date  VARLA L. WILCOX  Notary Public, State of Texas  Comm. Expires 08-15-2020  Netafy IB 1244444777

\*For Title V applications, the signature must be of the Responsible Official as defined in 20.2.70.7.AE NMAC.